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# TENTH ANNUAL REPORT

OF THE

## Sanitary Commissioner for the Government of Bombay,

1873,

WITH

APPENDICES AND RETURNS OF SICKNESS AND MORTALITY  
AMONGST THE NATIVE TROOPS, THE PRISONERS IN  
JAILS, AND THE GENERAL POPULATION OF  
THE BOMBAY PRESIDENCY.

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### PART II. STATISTICAL.

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Bombay:

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1874.



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# PART II.

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## SECTION I.

### THE VITAL STATISTICS OF THE PROVINCE.

## SECTION I. VITAL STATISTICS.

### GENERAL POPULATION.

1. As this section relates exclusively to *deaths* from specified causes, perhaps the more appropriate heading would be *Mortuary Statistics*. In the last report it was proposed to close the old series of tables with those for 1872, and, from 1873, to begin a new series based upon *an enumerated population*, as determined by the Census taken on the 21st February 1872. This has now been done; but, before taking up our new figures, we must go through the old, and balance our bills of mortality. This, too, is the time to record briefly what improvements have been effected in that system, by which every death in each Collectorate is, or is supposed to be, registered, and assigned to one or other of the causes specified. Whatever may have been done prior to the appointment of the Sanitary Commission in 1864, it is not until 1865 that we get tabulated returns of the mortality throughout the Presidency. In that year they were first prepared by Dr. Leith, and from that time to the present they have been submitted annually.

2. From 1865 to the end of 1870 deaths in this Presidency were registered in the forms here subjoined, one showing them from specified causes, the other giving them as they affected specified castes or classes:—

*DEATHS reported in the Civil Population of the Talookas of the* *Collectorate.*

No.	Reported Population. Area in Square Miles.	Cholera.		Small-pox.		Fevers.		Bowel Com-plaints.		Accident or Violence.		Other Causes.		All Causes.		REMARKS.
	Names of Talookas.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	

*DEATH REPORT of the* *Collectorate, for the Month of* 18

Race or Caste.	Cholera.		Small-pox.		Measles.		Fevers.		Bowel Com-plaints.		Accident or Violence.		Other Causes.		All Causes.		REMARKS.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Hindoo .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
„ Low Caste .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jain .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mussulman .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Parsee .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jew .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Christian .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Unknown Race.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
All Races or Castes..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

\* Cattle diseases were prevalent in the following localities, viz.:—

3. Deaths from small-pox were included in the general return, but they were also distinguished as follows :—

*DEATH REGISTER of SMALL-POX Cases for the Month of*      18 .

No.	Name of Talooka.	Number of Deaths from Small-pox.			
		Vaccinated.		Never vacci- nated.	Unknown and uncertain.
		When under one year old.	When above one year old.		

4. Deaths from other than natural causes were returned by the Police in the following form :—

<i>ABSTRACT of CASUALTIES by VIOLENCE during the Month of</i> 18 , in the <i>Collectorate.</i>						Total Cases.
1	Murder undetected	of	Man	...	...	
	"	"	Woman	...	...	
	"	"	Child	...	...	
	Murder detected	"	Man	...	...	
	"	"	Woman	...	...	
	"	"	Child	...	...	
2	Homicide undetected	"	Man	...	...	
	"	"	Woman	...	...	
	"	"	Child	...	...	
3	Suicide by drowning in well	"	Man	...	...	
	"	"	Woman	...	...	
	" in tank	"	Man	...	...	
	"	"	Woman	...	...	
	Suicide by other means	"	Man	...	...	
	"	"	Woman	...	...	
4	Killed by wild beast		Persons	...	...	
5	Died of Snake-bite		Persons	...	...	
6	Died of Hydrophobia		Persons	...	...	
7	Death, Accidental—					
	By drowning in well		Man	...	...	
	"		Woman	...	...	
	"		Child	...	...	
	" in tank		Man	...	...	
	"		Woman	...	...	
	"		Child	...	...	
	" in sea or river		Persons	...	...	
	Death, accidental, from other known cause		Persons	...	...	
8	Found dead, cause uncertain		Man	...	...	
	"		Woman	...	...	
	"		Child	...	...	
9	Attempted Suicide by drowning in well or tank		Man	...	...	
	"		Woman	...	...	
	" by other means		Man	...	...	
	"		Woman	...	...	
10	Recovery from Snake-bite		Persons	...	...	



Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the      during the Year 18   .

1	2	3	4			5	6	7			8			9		
No.	District.	NAME OF RURAL CIRCLE OR TOWN.	Population by Census of 1872.			Area in Statute Acres.	Average Population per Statute Acre.	Number of Deaths registered.			Ratio of Deaths per 1,000 of Population.			Mean Ratio of Deaths per 1,000 during previous 5 years.		
			Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.

Annual Form No. IV.—DEATHS registered according to AGE in the RURAL CIRCLES and TOWNS of the      for the Year 18   .

1 2		3		4														5						
No.	District.	NAME OF RURAL CIRCLE OR TOWN.	Born dead.		Not ex- ceeding 1 Year.		1 to 6.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceed- ing 60.		TOTAL.	
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.

Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the      for the Year 18   .

1	2	3	4					5					6				
No.	District.	NAME OF RURAL CIRCLE OR TOWN.	POPULATION BY CENSUS OF 1872.					NUMBER OF DEATHS REGISTERED.					RATIO OF DEATHS PER 1,000 OF POPULATION.				
			Christian.	Musulman.	Hindoo.	Other Classes.	Total.	Christian.	Musulman.	Hindoo.	Other Classes.	Total.	Christian.	Musulman.	Hindoo.	Other Classes.	Total.

Annual Form No. II.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the during each Month of the Year 18

No.	District.	3	4	5												6																
				Population by Census of 1872.		January.		February.		March.		April.		May.			June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.	
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	

Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the for the Year 18

No.	District.		NAME OF RURAL CIRCLE OR TOWN.	3	4	5	6	7	8	INJURIES.										10	11	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Males.	Females.								Total.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Suicide.	Wounding.	Accident.	Snake-bite or killed by Wild Beasts and other Causes.	All other Causes.			Total Deaths from all Causes.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Injuries.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Forms Nos. VI., VII., VIII., and IX. are the same as Form No. II., but they show deaths from the diseases specified.

7. The primary village records of mortality are in this Presidency kept by the Patel and the Koolkurnee, and are subject to examination at any time by the Collector and his assistants ; and, as this system was found best suited to the means at the disposal of the local authorities, it was retained. The details for each Talooka are gathered by the Mamlutdar, and by him are forwarded to the Collector's Office, where they are compiled for the entire District. The series of forms for exhibiting the annual results was adopted, and the monthly form recommended by the Government of India was the basis of that issued, additional columns being inserted for Population, and Area, and for Births. The deaths by accident were also shown in detail. This monthly form is here given :—

MONTHLY REGISTER of BIRTHS and DEATHS in the <i>Collectorate</i> for 18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
(* See details.)      • Born dead to be entered under "All other causes."																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
No. Registration Circle.	Estimated Population by Census of 18		Area in Square Miles.	Class or Caste.		Cholera.	Small-Pox.		Fevers.	Bowel Complaints.		* Accident or Violence.	All other Causes.		Total in each Circle.	* Age at time of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Males.	Females.		Christian.	Mahomedan.		Hindoo.	All Others.		Males.	Females.		Males.	Females.		Males.	Females.	Not exceeding 1 Year.	1 to 6 Years.	6 to 12 Years.	12 to 20 Years.	20 to 30 Years.	30 to 40 Years.	40 to 50 Years.	50 to 60 Years.	Exceeding 60 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

Sanctioned by G. R. No. 57, dated 6th January 1871.

DETAIL of DEATHS by VIOLENCE for 18																										
Causes.	DROWNING.						POISONING.						HANGING.		KILLED BY WILDBEASTS.		SNAKE-BITE.		ALL OTHER CAUSES.		TOTAL.					
	Well.		Tank.		Otherwise.		Opium.		Arsenic.		Unknown Poisons.		Males.		Females.		Males.		Females.		Males.		Females.		Males.	
	Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.	
Suicide .....																										
Homicide .....																										
Accident .....																										
Total.....																										

8. With the introduction of this form the areas of observation were extended, by taking in all Towns of 5,000 or more inhabitants; but the great improvement was the showing deaths by ages. Although this form was in advance of those which it superseded, a twelve-month's working experience of it showed where minor alterations might be made with advantage; and an amended form was introduced from the 1st January 1872. This amended form is the following, and it is now in use:—

MONTHLY REGISTER of BIRTHS and DEATHS in the  
Collectorate for 18.

1

2

3

4

5

6

7

8

9

10

11

12

13

POPULATION BY CENSUS OF FEBRUARY 21ST, 1872.

Christian.

Hindoo of Caste.

Hindoo low Caste.

Jain.

Muslim.

Parsee.

All others.

Total.

Males.

Females.

Total.

Area in Square Miles.

Cholera.

Small-pox.

Fever.

Bowel-Complaint.

Accident or Violence.\*

All other Causes.

Males.

Females.

Total.

TOTAL DEATHS IN EACH CIRCLE.

Christian.

Hindoo of Caste.

Hindoo low Caste.

Jain.

Muslim.

Parsee.

All others.

Total.

Males.

Females.

Total.

AGE AT TIME OF DEATH.

Born Dead.

Not exceed- ing 1 year.

1 to 6 years.

6 to 12 years.

12 to 30 years.

30 to 40 years.

40 to 50 years.

50 to 60 years.

Exceeding 60 years.

Males.

Females.

Total.

BIRTHS.

Boys.

Girls.

Males.

Females.

Total.

No Registration Circle.

Total..

Sanctioned by G. R. No. 3872, dated 23rd December 1871.

\* See details.

† "Born dead" to be entered under "All other causes."

Deaths by violence, accident, &c., are reported by the Police, and are shown on the reverse of the general return. Thus—

DETAIL of DEATHS by VIOLENCE in the Collectorate of 18.

1

2

3

4

5

6

7

8

9

DROWNING.

Suicidal.

Accidental.

Well.

Tank.

Otherwise.\*

Males.

Females.

Total.

POISONING.

Accidental.

Other- wise.

Males.

Females.

Total.

HANGING.

Accidental.

Suicidal.

Males.

Females.

Total.

WOUNDING.

Acciden- tal.

Other- wise.

Males.

Females.

Total.

WILD BEASTS, BITE.

Males.

Females.

Total.

OTHER CAUSES.

Males.

Females.

Total.

TOTAL.

Males.

Females.

Total.

Names of Registration Circles.

Total..

\* The term "Otherwise" is used because, when the Return is submitted, the Law may not have pronounced these cases to be "Homicidal."

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9. In addition to this amended Monthly Register, the following special return of Cholera was submitted from Collectorates, Cantonments, and Jails :—

STATEMENT showing the Extent of CHOLERA in the DISTRICT during the Month of 18 .

1	2	3	4	5	6	7	
Name of District.	Name of Talooka.	Names of Registration Circle, Town, Jail, Cantonment, &c. (in Jail Return Memo. of Jail.)	Population according to the Census of .*	Number of Cases of Cholera reported.	Number of Deaths from Cholera reported.	Date of First Case and Last Case during the Month in each Circle, Town, &c.	
						First Case.	Last Case.
		Sanctioned by G. R. No. 2910, dated 28th Nov. 1870.					

10. For the European portion of the Army, W. O. Form 463 is received every month, and returns for Native Troops and Jails are received through the Medical Department. Special reports of special occurrences are also made, as the necessity for them arises.

11. The amended form of Monthly Register is, in many respects, better than that first issued. The people are again classed under the following heads :—

1. *Christians*.—These are the native converts ; and, as time rolls on, it will be interesting to note whether there is a change in their duration of life sufficient to warrant the belief that, with their change of creed, there has been a material improvement in their condition. Presumably there should be, for in renouncing the one obligation of pilgrimage they escape a perfect host of dangers.

2. *Hindoos of Caste*.—Those are here represented who are simple as to diet, and careful, after a fashion, as to personal cleanliness.

1. Dher.	5. Chambhar.	3. <i>Hindoos, Low Caste</i> .—These, again, are the careless, the dirty, and very often the dissipated.
2. Purwara.	6. Moochee.	
3. Mhar.	7. Boorud.	
4. Mhang.	8. Halalcore.	

4. *Jains*.—These are pure vegetarians.

5. *Mussulmans*.— } These differ as to race.  
6. *Parsees*.— }

7. *All Others*.—This comprehensive column takes in the wild and wandering tribes, many of them Dravidian.

12. These class and caste details are shown for every registration circle in each District ; and, as the area is also given, the density of population can easily be found. In the old form the column for deaths by class and caste came so close upon that for the living, that the two were apt to be mixed up together ; and in

1. Cholera.	many instances there were given the sub-divisions of the living instead of the proportions for the dead. To prevent the chances of error, the deaths from specified causes follow in the new form the numbers living, and the caste or class proportion of these deaths is then shown.
2. Small-pox.	
3. Fevers.	
4. Bowel Complaints.	
5. Accident or Violence.	
6. All other Causes.	

\* In Jail return, actual number resident in Jail, i.e., Prisoners, &c., Jail Establishment residing on premises.

13. The column for deaths by accident or violence was a very weak point in the old form, and in the new one it requires very careful scrutiny. Formerly, the *totals* of these deaths were given by the Collector, whilst the *details* were supplied by the Police, independently and direct; and it often happened that there was a discrepancy between the Collector's totals, and the collective units as given by the Police. In the forms prescribed by the Government of India violent deaths are classed as "Injuries" under the minor heads of suicide, wounding, accident, and snake-bite, or killed by wild beasts, and other causes. By this classification there is the difficulty of assignment: for instance, one man is shot accidentally, another shoots himself, and a third is crushed by machinery; in each case the *cause* of death is the wounding, and yet one must be registered as suicide, the others as accident. To meet this difficulty the Bombay statement of details was framed on the principle, that every death from other than natural causes is always referable to one of two conditions: it must either be *accidental*, or *intentional*; and, if intentional, it must either affect self, that is, it must be suicidal, or it must affect others; and in this case, it is for the law to say whether or not it be homicidal. To avoid complexity, the term "otherwise" has been adopted; and it is used advisedly because, when the return is made up, it may happen that such cases are under investigation. It is seldom that the *proximate* cause of death cannot be ascertained, for direct or indirect testimony will generally be forthcoming to show, that it was by one or other of the modes named; similarly, perhaps, it may be determined whether it was suicidal or accidental; so the only difficulty that is likely to present itself is—was it homicidal?—and with this we are not concerned, registering it as "otherwise": we still have the fact, that it was from a specified cause. The more common adventitious modes by which life is arrested are those here given. Deaths by drowning are

1. Drowning.
2. Poisoning.
3. Hanging.
4. Wounding.
5. Wild Beasts.
6. Snake-bite.
7. Other Causes.

shown as suicidal, accidental, otherwise; and they are further distinguished as occurring in wells or tanks, or otherwise. Should the figures be high, there is possibly an unguarded condition of village tanks and wells. Deaths by poisoning are similarly shown, and where these are frequent there is probably too great a facility for purchasing noxious drugs. By hanging the suicidal and accidental deaths are only shown, for obviously when the death is a judicial penalty it finds a place in the judicial record. Deaths by wounding are classed as are those by poisoning; and fatal cases of snake-bite are separated from those by attacks of wild beasts; so the extent to which these occur can be given separately. The seventh class is sufficiently elastic to meet every case which cannot be assigned to one or other of the six which precede.

14. All violent deaths are now reported direct to the Collector, as well by the Police as by his own subordinates; and as, in every instance, there *must* be a time when, both in the Police and the Fouzdar's return, an entry is made of the name, sex, age, and caste of the deceased, and of the reported cause, if these initial records be compared and verified, the chances of error are reduced to a minimum.

15. As regards the prescribed diseases under which deaths are registered, it must not be forgotten, that nowhere is the cause attested, as at home, by those qualified to speak to it. Whilst the intelligence of the subordinate registration agency is very far from low, the ignorance of the masses is almost hopeless, and improvement must necessarily grow with the growth and diffusion of education. Much, however, is in the hands of the Collectors and their Assistants; and if they show an interest, most assuredly will an interest be shown by all their subordinates.

16. In the column for "*Ages at the time of death*," it has been directed that the "Born dead" are to be entered under deaths from "All other Causes;" and

they are thus separated from the births, amongst which they are also included, by no less than nine intervening columns. As a counterpoise to this separation, an addition was made to the column of births proper, thus :—

13					
Births.					
Boys.	Girls.	Total.	Born dead.		
			Males.	Females.	Total.

17. The intention was to bring together the births and the “Born dead,” and so facilitate the picking up of the latter for compilation ; but the change was disallowed ; and, as matters now stand, the total of column 13 represents the births and the “Born dead” shown in another column as deaths. In the English Tables these “born dead” are excluded ; and, seeing that they never have an independent life, never enter the world alive, it is an anomaly to represent them as having died ; equally so to place them in a return which professes to show the increase of the numbers living.

18. During the course of 1872 all defects in the working of the system were carefully noted ; and, at the close of the year, they were brought to the notice of Government, when the following suggestions regarding them were approved, and sanctioned. More uniformity, and a more punctual submission of the registers was asked for. It was pointed out that, as the first object is to obtain a classified return of deaths occurring amongst the native civil population, obviously no entry should be made of deaths which would, or should, find a place in returns from Regiments or Jails, nor of deaths of Europeans or Eurasians, which should be shown on a supplementary sheet. With these exceptions there should be a registry of every death in each district. It was also pointed out that, a district having once been divided into registration circles, no change should be made in their number or arrangement, during any current year. The circles should each have their allotted line on the monthly register, and should be shown in the following order :—

1. Rural Circles, denoted by R. C.
2. Town           ,,       ,,       ,, T. C.
3. Cantonment   ,,       ,,       ,, Ct.

19. It was further pointed out, that deaths in Civil Hospitals must be shown against that circle in which the hospital is situated. Deaths on Railways, or in Lunatic Asylums, in Lock Hospitals, or Dispensaries, in all sections of Cantonments, or amongst the Police or Regimental followers, domestic servants, &c., should be similarly shown ; in short, all deaths should be entered against that circle in which they occur. It was enjoined that there should be no discrepancy between the collective total of columns 5, 6, 7, 8, 9, and 10, and the “total” sub-column of column 11. The collective totals of each line in columns 11 and 12 should also agree. The total of column 5 should agree with the total of column 6 of the Monthly Cholera Return, and the total of column 9 should agree with the total of the “Details,” as given on the reverse of the register.



## GENERAL POPULATION.

23. The Bombay Presidency extends from  $13^{\circ} 55'$  Lat. N. in Kanara, to  $28^{\circ} 32'$ , the most northern point of our Sind Frontier. In breadth it extends from  $66^{\circ} 43'$  Long. E. in Sind, to  $76^{\circ} 20'$ , the eastern border of Khandesh. The area of its Registration Districts,—those with which we are now dealing,—is 124,457·75 square miles; just 5,233 square miles larger than the combined areas of England, Scotland, and Ireland. Whilst the average length is about 1,000 miles, the average breadth is only some 350. In addition to this area, that is, that of the Native States,—estimated at 63,253 square miles,—so the total area of the Presidency is 187,710·75 square miles.

24. There are 24 Registration Districts, and they again are divided into Circles, thus:—

Divisions.	Registration Districts.	Registration Circles.		
		Rural T. C.	Town T. C.	Cantonment Ct.
Deccan .....	9	102	87	8
Konkan .....	5	36	23	...
Guzerat .....	5	34	34	1
Sind .....	5	53	9	...
Total.....	24	225	153	9

$$225+153+9=387.$$

The towns are those having 5,000 or more inhabitants. The Cantonments are those within Collectorates, qualified by numbers to be independent circles.

25. In 1871 the total of registration circles was 258, in 1872 there were 339, and in 1873 they had risen to 387.

26. From 1866 to 1872 we deal with an *estimated* population, and in the subjoined table they are shown year by year, together with the average of the seven years, and the difference between that average and the *enumerated* numbers as determined by the Census of the 21st February 1872.

27. Throughout the Deccan the enumerated numbers exceeded the average estimated by 1,210,177·6. In the Konkan they were higher by 508,470·7, in Guzerat by 514,308·7, and in Sind by 396,691·4. For the whole of the districts collectively the population has been *under* estimated by 2,629,648·4. For Ahmadnagar in the Deccan, for Bombay City in the Konkan, and for Thar and Parkar in Sind, the average estimated numbers exceeded the enumerated :—

TABLE showing, for the undermentioned Collectorates, the estimated population from 1866 to 1872, both years inclusive, together with the average of the 7 years, and the difference between that average and the enumerated Census numbers.

Division.	No.	Registration Districts or Collectorates.	Estimated Population.							Enumerated Population.	Difference between the 7 Years' average and enumerated numbers.
			1866.	1867.	1868.	1869.	1870.	1871.	1872.	Average of the 7 Years.	
Deccan.	1	Khandesh .....	822,476	822,476	1,024,156	1,010,296	861,354	957,180	972,255	924,310 <sup>4</sup>	1,028,642 + 104,331 <sup>6</sup>
	2	Nasik* .....	..	..	..	576,474	571,665	672,791	672,791	623,427 <sup>7</sup>	734,386 + 110,958 <sup>3</sup>
	3	Ahmadnagar .....	1,252,789	1,252,789	995,585	635,904	689,255	697,537	774,005	899,702 <sup>7</sup>	773,938 - 125,764 <sup>7</sup>
	4	Poona .....	679,429	605,638	623,949	726,529	726,529	792,552	849,437	714,866 <sup>2</sup>	907,235 + 192,368 <sup>8</sup>
	5	Satara .....	858,022	858,022	972,431	972,431	972,431	1,028,520	1,040,193	957,435 <sup>7</sup>	1,116,050 + 158,614 <sup>3</sup>
	6	Sholapur .....	634,867	634,867	552,926	569,557	554,370	571,822	571,822	584,318 <sup>7</sup>	662,986 + 78,667 <sup>3</sup>
	7	Belgaum .....	707,537	780,358	780,358	791,263	808,535	832,938	938,750	805,677 <sup>0</sup>	938,750 + 133,073 <sup>0</sup>
	8	Dharwar .....	782,465	782,465	816,980	849,223	865,750	883,611	883,611	837,729 <sup>3</sup>	938,037 + 150,307 <sup>7</sup>
	9	Kaladgi .....	563,123	563,123	691,425	701,556	709,317	742,135	758,514	675,599 <sup>0</sup>	816,037 + 140,438 <sup>0</sup>
			6,300,708	6,299,738	6,457,810	6,833,233	6,759,196	7,179,066	7,461,433	6,755,883 <sup>4</sup>	7,966,061 + 1,210,177 <sup>6</sup>
Konkan.	10	Kanara .....	361,013	361,013	361,013	361,013	361,013	374,780	374,780	364,946 <sup>4</sup>	398,406 + 33,459 <sup>6</sup>
	11	Ratnagiri .....	685,372	685,372	681,147	681,147	681,147	660,577	982,281	722,434 <sup>7</sup>	1,019,136 + 296,701 <sup>3</sup>
	12	Kolaba† .....	..	..	..	272,051	275,509	303,766	350,453	300,444 <sup>8</sup>	350,405 + 49,960 <sup>2</sup>
	13	Bombay City‡ .....	..	816,562	816,562	816,562	816,562	816,562	644,405	787,869 <sup>2</sup>	644,405 - 143,464 <sup>2</sup>
	14	Thana .....	900,000	900,000	864,621	926,849	644,184	633,183	849,638	816,925 <sup>0</sup>	847,424 + 30,499 <sup>0</sup>
			1,946,385	2,762,947	2,723,343	3,057,622	2,778,415	2,788,868	3,201,567	2,751,305 <sup>3</sup>	3,259,776 + 508,470 <sup>7</sup>
Guzerat.	15	Surat .....	792,638	792,638	492,684	492,684	492,684	492,684	492,684	578,385 <sup>1</sup>	607,087 + 28,701 <sup>9</sup>
	16	Broach§ .....	..	..	164,893	227,005	225,745	287,642	317,906	244,638 <sup>2</sup>	350,322 + 105,683 <sup>5</sup>
	17	Kaira .....	586,606	586,606	649,145	649,145	649,145	740,200	782,733	663,368 <sup>6</sup>	782,733 + 119,364 <sup>4</sup>
	18	Panch Mahals .....	161,662	161,662	171,312	169,294	178,111	218,581	247,577	186,985 <sup>6</sup>	247,580 + 60,594 <sup>4</sup>
	19	Ahmadabad .....	845,047	845,047	236,782	714,297	714,297	712,579	829,637	699,869 <sup>4</sup>	829,637 + 129,767 <sup>6</sup>
			2,385,953	2,385,953	1,714,816	2,252,425	2,259,982	2,451,686	2,670,537	2,303,050 <sup>3</sup>	2,817,359 + 514,306 <sup>7</sup>
Sind.	20	Karachi .....	340,000	340,000	340,000	340,000	340,000	340,000	340,000	340,000	423,495 + 83,495 <sup>0</sup>
	21	Haidarabad .....	630,000	630,000	598,465	569,570	537,267	552,389	562,073	583,394 <sup>9</sup>	721,947 + 138,552 <sup>1</sup>
	22	Thar and Parker .....	127,035	127,035	225,000	225,000	225,000	225,000	225,000	197,010 <sup>0</sup>	190,761 - 16,249 <sup>0</sup>
	23	Shikarpur .....	650,300	650,300	650,300	549,013	549,013	541,915	631,251	603,156 <sup>0</sup>	776,227 + 173,071 <sup>0</sup>
	24	Upper Sind Frontier .....	47,955	47,955	85,009	75,000	75,000	75,000	99,220	72,162 <sup>7</sup>	89,985 + 17,823 <sup>3</sup>
Total ..			1,795,290	1,795,290	1,896,774	1,758,593	1,726,280	1,734,304	1,663,544	1,795,723 <sup>6</sup>	2,192,415 + 396,691 <sup>4</sup>

## ABSTRACT.

Deccan .....	6,300,708	6,299,738	6,457,810	6,833,233	6,759,196	7,179,066	7,461,433	6,755,883 <sup>4</sup>	7,966,061 + 1,210,177 <sup>6</sup>
Konkan .....	1,946,385	2,762,947	2,723,343	3,057,622	2,778,415	2,788,868	3,201,567	2,751,301 <sup>3</sup>	3,259,776 + 508,470 <sup>7</sup>
Guzerat .....	2,385,953	2,385,953	1,714,816	2,252,425	2,259,982	2,451,686	2,670,537	2,303,050 <sup>3</sup>	2,817,359 + 514,306 <sup>7</sup>
Sind .....	1,795,290	1,795,290	1,896,774	1,758,593	1,726,280	1,734,304	1,663,544	1,795,723 <sup>6</sup>	2,192,415 + 396,691 <sup>4</sup>
Grand Total ..	12,428,336	12,428,336	12,792,743	13,911,963	13,523,873	14,163,924	15,197,071	13,605,962 <sup>6</sup>	16,235,611 + 2,629,648 <sup>4</sup>

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

† Prior to 1869 Kolaba was a portion of the Thana Collectorate.

‡ Statistics for the City of Bombay were first included in the Annual Report of the Sanitary Commissioner in 1867.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

¶ This includes the Population of Jambughora, a Native State.

28. The Census numbers supply the datum to which all our tables must now be referred; but until such time as the natural fluctuations can be shown, that is to say until there can be given the excess of births over deaths, or the preponderance of deaths over births, (if unhappily this should be so,) we can have nothing but mere records. Valuable and elaborate, but still mere records that in such and such a year so many died from such and such causes. Although returns of deaths were first compiled in 1865, they were then very far from complete; nor is it until 1869 that we get them in one unbroken series, and then only in gross totals, and without distinction of sex.

29. Hitherto there has been carried on, from year to year, a table which gives the *estimated* population, the casualties from all causes, and the death rate for the year. It is an abstract for the period to which it relates, and it will repay examination, more particularly as we begin a new series from 1873:—

1865. In this the first year of registration, the *estimated* population was given as 11,454,958, and the deaths were 265,019. Now, it cannot be shown that any other influence tended to augment the diminution, nor can any known addition be made on account of births; so there is merely the record that, from certain specified causes, the population was reduced by  $265,019 = 23.1$  per mille.

1866. For this year the population is returned as 12,428,336. There is an increase of  $973,378 = 78.3$  per 1,000, and the deaths are  $185,958 = 14.9$  per 1,000.

1867. The total now is 13,243,928. Again an increase, and this time of  $815,592 = 61.6$  per 1,000. The deaths are  $162,996 = 12.3$  per 1,000.

1868. Here the total is only 12,792,743. There is a decrease of  $451,185 = 35.4$  per 1,000. The deaths were  $185,230 = 14.5$  per 1,000.

1869. For this year we get 13,901,863. The increase is  $1,109,120 = 79.8$  per 1,000. The deaths are  $284,838 = 20.5$  per 1,000.

1870. The total is 13,523,873. There is a decrease of  $377,990 = 27.9$  per 1,000. The deaths are  $219,758 = 16.3$  per 1,000.

1871. The total for the year is 14,153,924. The increase is  $630,051 = 44.5$  per 1,000. The deaths were  $279,726 = 19.7$  per 1000. We also get our first return of births, shown too by sexes, thus:—

133,526 males.
119,083 females.
<hr style="width: 50%; margin: 0 auto;"/> 252,609

The proportion of male births to female is as 1 to 0.9.

1872. In this year the population is returned as 15,197,071; and for the second time in one twelvemonth we have an increase of more than one million; it is  $1,043,147 = 68.7$  per 1,000. There were 355,960 deaths  $= 23.4$  per 1,000—the highest rate yet met with. There were 266,943 births registered, the proportion of male to female being as 100 to 89.8, thus:—

140,644 males.
126,299 females.
<hr style="width: 50%; margin: 0 auto;"/> 266,943

30. The results here detailed are subjoined in a tabulated form, for easier reference :—

Years.	Population.			Deaths.		Births.	
	Estimated.	Increase or Decrease.	Rate per 1,000.	Total.	Rate per 1,000.	Total.	Rate per 1,000 on Total Population.
1865 ...	11,454,958	.....	.....	265,019	23·1	.....	.....
1866 ...	12,428,336	973,378	+ 78·3	185,958	14·9	.....	.....
1867 ...	13,243,928	+ 815,592	+ 61·6	162,996	12·3	.....	.....
1868 ...	12,792,743	— 451,185	— 35·4	185,230	14·5	.....	.....
1869 ...	13,901,863	+ 1,109,120	+ 79·8	284,838	20·5	.....	.....
1870 ...	13,523,873	— 377,990	— 27·9	219,758	16·3	.....	.....
1871 ...	14,153,924	+ 630,051	+ 44·5	279,726	19·7	252,609	17·7
1872 ...	15,197,071	+ 1,043,147	+ 68·7	355,960	23·4	266,943	17·6
Means ...	13,337,087	...	...	242,435·6	18·2	...	...

31. Now, this table is neither satisfactory nor consistent. Take the increase of population. We know that in England it is about one million every *five* years ; but although it may be assumed that for India the rate would be somewhat higher, we are scarcely prepared to add 1,109,120 *in one year*. And to what are we to assign this increase ? Although there is a constant influx and efflux from district to district, this local movement would hardly affect the general returns ; and, in this Presidency, neither emigration nor immigration, in their true sense, can be said to be very active. They perhaps balance each other. So, after all, we must look to natural increase, by Births. And what ought to be this increase, and what should be the decrease ? For England observations extending over 33 years—from 1838 to 1870—give a mean death rate of 22·4 per 1,000, and a birth rate—born alive—of 33·8 per 1,000. So here are points for guidance ; but seeing that for the Presidency generally we have never before had an *enumerated* population ; that the death rates of the registers are such as to make them doubtful ; and that, until 1871, there is no registers of births : the rate of increase for previous years can only be computed, and if we do this, working back by the rates for 1873, it will be interesting to see how far the *recorded* numbers differ from those *calculated* :—

Years.	Population.			
	Estimated and shown by Registers.	Computed Rate of Increase 35 per 1,000.	Computed Yearly Increase.	Yearly fluctuations as given by Registers.
1865 ... ..	11,454,958	.....	.....	.....
1866 ... ..	12,428,336	12,863,327·8	434,991·8	+ 973,378
1867 ... ..	13,243,928	13,313,544·3	450,216·5	+ 815,592
1868 ... ..	12,792,743	13,779,518·1	465,974·1	— 451,185
1869 ... ..	13,901,863	14,261,801·2	482,283·0	+ 1,109,120
1870 ... ..	13,523,873	14,760,964·2	499,163·0	— 377,990
1871 ... ..	14,153,924	15,277,597·9	516,633·7	+ 630,051
1872 ... ..	15,197,071	15,812,313·8	534,715·9	+ 1,043,147



32. From the above table there is an increase for five years, and a decrease for two years ; and for the seven years the mean rate of increase is 35 per 1,000. Applying this rate, the results year by year would have been those above shown ; and it will be seen how equable is the progression.

33. Taking the rate for 1873, the average proportion between the sexes, for the years above named, was 1,000 males to 913·26 females ; and, in the following table, there is given the *estimated* population, and the proportion of the sexes at this adopted rate:—

Years.	Population.		
	Estimated.	In proportion of 1,000 to 913·26.	
		Males.	Females.
1865 ...	11,454,958	5,987,141·3	5,467,816·7
1866 ...	12,428,336	6,495,894·9	5,932,441·1
1867 ...	13,243,928	6,922,178·9	6,321,749·1
1868 ...	12,792,743	6,686,358·9	6,106,384·1
1869 ...	13,901,863	7,266,060·5	6,635,802·5
1870 ...	13,523,873	7,068,497·2	6,455,375·8
1871 ...	14,153,924	7,397,804·8	6,756,119·2
1872 ...	15,197,071	7,943,024·5	7,254,046·5
Average...	13,337,087	6,970,870·1	6,366,216·9

ENUMERATED POPULATION.

34. By the Census of the 21st February 1872, the population of the 24 Registration Districts of the Presidency was returned as 16,228,774 ; but in the statistical portion of the Annual Report, it is shown as 16,235,611. The difference represents the numbers for the Native State of Jambughora in the Panch Mahals. Of this State the population is made up of 3,466 males and 3,371 females, a total of 6,837; and as the casualties amongst them are included in the general monthly return for the Panch Mahals, the numbers living must also be shown. In the Census returns these 6,837 are relegated to their own proper Native State, and hence the apparent discrepancy. Whenever the total population of the Registration Districts is here spoken of, it is to be understood as being 16,235,611, the proportion of males to females being 100 to 91, thus :—

8,485,854 males.  
7,749,757 females.

16,235, 611

The males outnumber the females everywhere except in the Ratnagiri Collectorate, and here the total of 1,019,136 is thus made up :—

528,020 females,  
491,116 males.

36,904 Excess of females.

35. The following Table gives the *enumerated* population for each Registration District ;—

*STATEMENT showing, for the undermentioned Registration Districts of the  
Bombay Presidency, the Area and Population by Sexes.*

Registration Districts, or Collectorates, &c.					Area in square miles.	Population.		
						Persons.	Males.	Females.
Deccan.	Khandesh ... ..				10,162	1,028,642	530,610	498,032
	Nasik ... ..				8,140	734,386	376,851	357,535
	Ahmadnagar ... ..				6,647	773,938	395,336	378,602
	Poona ... ..				5,099	907,235	466,757	440,478
	Satara ... ..				5,378	1,116,050	507,398	548,652
	Sholapur ... ..				3,925.11	662,986	341,230	321,756
	Belgaum ... ..				4,591	938,750	478,903	459,847
	Dharwar ... ..				4,564	988,037	506,023	482,014
	Kaladgi ... ..				5,695	816,037	417,638	398,399
					54,201.11	7,966,061	4,080,746	3,885,315
Konkan.	Kanara ... ..				4,235	398,406	206,417	191,989
	Ratnagiri ... ..				3,789	1,019,136	491,116	528,020
	Kolaba ... ..				1,482	350,405	178,047	172,358
	Bombay City ... ..				18.64	644,405	399,716	244,689
	Thana ... ..				4,652	847,424	439,176	408,248
					13,576.64	3,259,776	1,714,472	1,545,304
Guzerat.	Surat ... ..				1,588	607,087	304,246	302,841
	Broach ... ..				1,358	350,322	182,511	167,811
	Kaira ... ..				1,561	782,733	419,142	363,591
	Panch Mahals * ... ..				1,874	247,580	129,770	117,810
	Ahmadabad ... ..				3,844	829,637	438,759	390,878
					10,225	2,817,359	1,474,428	1,342,931
Sind.	Karachi ... ..				14,091	423,495	240,146	183,349
	Haidarabad ... ..				9,052	721, 47	397,800	324,147
	Thar and Parkar ... ..				12,729	180,761	103,271	77,490
	Shikarpur ... ..				8,813	776,227	424,528	351,699
	Upper Sind Frontier ... ..				1,913	89,985	50,463	39,522
					46,598	2,192,415	1,216,208	976,207

**ABSTRACT.**

Deccan ... ..	54,201.11	7,966,061	4,080,746	3,885,315
Konkan ... ..	13,576.64	3,259,776	1,714,472	1,545,304
Guzerat ... ..	10,225	2,817,359	1,474,428	1,342,931
Sind ... ..	46,598	2,192,415	1,216,208	976,207
Grand Total ... ..	124,600.75	16,235,611	8,485,854	7,749,757

\* There is here included the Population and area of Jambughora— a Native State.

36. In this table Europeans and Eurasians are included, for they are included by Collectors in their registers, although the deaths are of Natives only. The total of these Europeans and Eurasians is only 11,572, and 9,475 of these are in the City of Bombay. Whether added or omitted they would not alter the ratios by one integer. The proportion of males to females is 2 to 1, thus :—

7,713 males  
3,859 females

11,572

Being an important section of the community, they are shown in detail.

*STATEMENT showing, for the undermentioned Districts of the Bombay Presidency, the European and Eurasian population by Sexes.*

District.	Talukas.	Europeans.			Eurasians.		
		Males.	Females.	Total.	Males.	Females.	Total.
Khandesh.	Dhulia ... ..	11	2	13	...	...	...
	Amalner ... ..	1	...	1	...	...	...
	Irindol ... ..	5	2	7	3	1	4
	Pachora ... ..	5	...	5	...	...	...
	Chalisgaon ... ..	4	3	7	...	...	...
	Pimpalner ... ..	1	...	1	1	...	1
	Sowda ... ..	4	3	7	...	...	...
	Bhosawal ... ..	47	27	74	...	...	...
	Nasirabad ... ..	14	9	23	...	...	...
	Jamner ... ..	7	1	8	...	...	...
Total ...		99	47	146	4	1	5
Nasik.	Nasik* ... ..	44	32	76	1	...	1
	Igatpuri ... ..	4	1	5	...	...	...
	Dindori ... ..	4	1	5	1	1	2
	Chandur ... ..	1	...	1	...	...	...
	Maligam ... ..	2	3	5	7	5	12
	Petta Jaikera ... ..	10	2	12	1	...	1
Total ...		65	39	104	10	6	16
Ahmadnagar.	Nagar* ... ..	48	47	95	13	22	35
	Karjat ... ..	1	...	1	...	...	...
	Rahori ... ..	2	1	3	...	...	...
	Sangamner ... ..	1	...	1	...	...	...
Total ..		52	48	100	13	22	35
Poona.	Juner ... ..	3	2	5	...	...	...
	Indapur ... ..	6	4	10	2	2	4
	Khed ... ..	2	3	5	...	...	...
	Bhimthadi ... ..	3	...	3	...	...	...
	Haveli ... ..	...	3	3	...	...	...
	Mawal ... ..	28	4	32	...	...	...
	Poona* ... ..	529	517	1,046	136	45	181
Total ...		571	533	1,104	138	47	185

Talukas.				Europeans.			Eurasians.		
				Males.	Females.	Total.	Males.	Females.	Total.
Satara.	Satara	...	...	38	26	64	10	9	19
	Wai	...	...	27	38	65	3	1	4
	Patan	...	...	1	1	2	...	...	...
	Mahableshwar	...	...	28	32	60	...	...	...
	Total	...	...	94	97	191	13	10	23
Sholapur.	Sholapur	...	...	32	24	56	30	24	54
	Barsi	...	...	9	9	18	...	...	...
	Kormala	...	...	8	5	13	...	...	...
	Marhe	...	...	18	8	26	...	...	...
	Pandharpur	...	...	3	1	4	...	...	...
	Total	...	...	70	47	117	30	24	54
Belgaum.	Belgaum*	...	...	306	256	562	...	...	...
	Sampgaon	...	...	2	2	4	...	...	...
	Bide	...	...	4	2	6	...	...	...
	Gokak	...	...	12	...	12	...	...	...
	Athani	...	...	2	...	2	...	...	...
	Total	...	...	326	260	586	...	...	...
Dharwar.	Dharwar*	...	...	86	42	128	8	3	11
	Total	...	...	86	42	128	8	3	11
Kaladgi.	Bagalkot	...	...	2	1	3	2	6	8
	Bijapur	...	...	2	...	2	...	...	...
	Indi	...	...	2	1	3	...	...	...
	Sindgi	...	...	5	3	8	...	...	...
	Bagewadi	...	...	1	...	1	...	...	...
	Badami	...	...	5	4	9	...	...	...
	Total	...	...	17	9	26	2	6	8
Kanara.	Karwar	...	...	26	10	36	...	...	...
	Kumpta	...	...	14	6	20	1	2	3
	Honore	...	...	2	1	3	...	...	...
	Sirsi	...	...	1	...	1	6	6	12
	Supa	...	...	2	...	2	...	...	...
	Yellapur	...	...	2	...	2	...	...	...
	Total	...	...	47	17	64	7	8	15
Ratnagiri.	Malwan	...	...	4	2	6	...	...	...
	Deogarh	...	...	1	...	1	...	...	...
	Rajapur	...	...	3	...	3	...	...	...
	Ratnagiri	...	...	41	12	53	...	...	...
	Gohagar	...	...	3	1	4	...	...	...
	Total	...	...	52	15	67	...	...	...

	Talukas.	Europeans.			Eurasians.		
		Males.	Females.	Total.	Males.	Females.	Total.
Kolaba.	Alibag	16	9	25	83	72	155
	Penn	1	...	1	...	...	...
	Mahad	1	...	1	...	...	...
	Roha	...	...	...	1	...	1
	Total	18	9	27	84	72	156
Bombay City.	Bombay City	5,115	2,008	7,123	1,214	1,138	2,352
	Total	5,115	2,008	7,123	1,214	1,138	2,352
Thana.	Dhanu	3	...	3	...	...	...
	Callina	13	7	20	2	2	4
	Bhewndy	2	...	2	...	...	...
	Bassein	2	2	4	3	5	8
	Salsette	58	43	101	1	1	2
	Panvel	22	8	30	...	...	...
	Karjat	19	11	30	...	...	...
	Total	119	71	190	6	8	14
Surat.	Surat City	151	126	277	...	...	...
	Chorasi	8	4	12	4	1	5
	Ulpar	5	...	5	...	...	...
	Balsar	6	4	10	3	...	3
	Total	170	134	304	7	1	8
Broach.	Broach	27	16	43	7	...	7
	Anklesar	3	1	4	...	...	...
	Hansot	3	1	4	...	...	...
	Amod	1	...	1	...	...	...
	Jambusar	3	1	4	...	...	...
	Total	37	19	56	7	...	7
Kaira.	Thasra	3	...	3	...	...	...
	Kapadvanj	...	...	...	5	2	7
	Borsad	3	7	10	...	...	...
	Memudabad	12	11	23	4	1	5
	Anand	5	3	8	...	...	...
	Total	23	21	44	9	3	12
Panch Mahala.	Godhra	1	...	1	8	1	4
	Dohud	5	2	7	...	...	...
	Kalol	3	...	3	...	...	...
	Total	9	2	11	3	1	4
Ahmadabad.	Ahmadabad City*	43	21	64	30	28	58
	Duskrohi	12	8	20	6	1	7
	Dhanduka	16	6	22	...	...	...
	Viramgaon	3	2	5	5	...	5
	Sanand	1	...	1	1	...	1
	Petta Mahal Morasa	1	...	1	...	...	...
	Gogo	6	7	13	5	6	11
	Total	82	44	126	47	35	82

Talukas.		Europeans.			Eurasians.		
		Males.	Females.	Total.	Males.	Females.	Total.
Karachi.	Karachi*	430	241	671	190	133	323
	Dadu	5	1	6	...	...	...
	Sewan	9	5	14	...	...	...
	Mahjanda	13	1	14	...	...	...
	Kotri	58	61	119	...	...	...
	Tatta	16	11	27	...	...	...
	Sakra	4	2	6	...	...	...
	Jati	3	2	5	...	...	...
	Shahbandar	3	...	3	...	...	...
Total		541	324	865	190	133	323
Haiderabad.	Haiderabad	33	31	64	29	30	59
	Guni	1	...	1	...	...	...
	Tanda Alhyar	5	6	11	...	...	...
	Hala	2	...	2	...	...	...
	Nanshahra	2	2	4	...	...	...
Total		43	39	82	29	30	59
Thar & Parkar.	Umarkot	2	...	2	...	...	...
	Kippra	10	...	10	...	...	...
	Total	12	...	12	...	...	...
Shikarpur.	Shikarpur	4	4	8	6	9	15
	Sakkhar	35	26	61	37	27	64
	Koree	2	...	2	...	...	...
	Ghotki	4	1	5	...	...	...
	Mirpur	2	...	2	...	...	...
	Obanra	1	...	1	...	...	...
	Larkhana	6	1	7	...	...	...
	Kambar	4	...	4	1	...	1
Total		58	32	90	44	36	80
Upper Sind Frontier.	Jacobabad*	7	2	9	2	...	2
	Total	7	2	9	2	...	2

## ABSTRACT.

			Europeans.			Eurasians.		
			Males.	Females.	Total.	Males.	Females.	Total.
Deccan	...	...	1,380	1,122	2,502	218	119	337
Konkan	...	...	5,351	2,120	7,471	1,311	1,226	2,537
Guzerat	...	...	321	220	541	73	40	113
Sind	...	...	661	397	1,058	265	199	464
Total			7,713	3,859	11,572	1,867	1,584	3,451

\* This includes the Cantonments in Civil limits only.

STATEMENT showing, for terminated by the Census of February 21st, 1872.

NAME OF DIVISION.	NAME OF DISTRICT OR COLLECTORATE.	POPULATION.					
		MILES FROM SOUTH MILES	BY AGE.				
			ADULTS.		CHILDREN UNDER 12 YEARS.		
			Men.	Women.	Total.	Boys.	Girls.
1	2		16	17	18	19	20
	Totals for subjoined Collectorates ..		1245,367,585	4,961,891	5,899,298	3,114,803	2,784,495
DECCAN.	Khandesh .. .. .	10	330,867	312,094	385,681	199,743	185,938
	Nasik .. .. .	8	232,275	221,279	280,832	144,576	136,256
	Ahmadnagar .. .. .	6	245,836	238,454	290,148	150,000	140,148
	Poona .. .. .	6	295,622	283,816	327,797	171,135	156,662
	Satara .. .. .	5	383,443	365,685	386,917	203,960	182,967
	Sholapur .. .. .	3	217,629	208,153	237,304	123,601	113,603
	Belgaum .. .. .	4	299,278	294,310	345,162	179,625	165,537
	Dharwar .. .. .	4	321,600	310,985	355,452	184,423	171,029
	Kaladgi .. .. .	2	268,839	258,824	293,374	153,799	139,575
	Total..		52,569,894	2,493,600	2,903,567	1,510,852	1,391,715
KONKAN.	Kanara .. .. .	4	136,135	126,994	135,277	70,282	64,995
	Ratnagiri .. .. .	1	287,121	336,506	395,509	203,995	191,514
	Kolaba .. .. .	1	107,544	108,786	134,075	70,503	63,572
	Town and Island of Bombay .. .. .		332,363	182,279	129,763	67,353	62,410
	Tanna .. .. .	4	273,093	250,622	323,709	166,068	157,626
Total..		1,136,266	1,005,187	1,118,333	578,216	540,117	
GUJARAT.	Surat .. .. .	1	186,830	194,235	226,022	117,416	108,606
	Broach .. .. .		119,510	109,859	121,453	63,001	58,452
	Kaira .. .. .		261,215	265,286	286,232	157,927	128,305
	Panch Mahals .. .. .		75,575	68,184	96,984	50,729	46,255
	Ahmedabad .. .. .		283,798	258,122	287,717	154,961	132,756
Total..		1,926,928	865,186	1,018,408	544,034	474,374	
SIND.	Kurrachee .. .. .	1	152,648	113,657	157,180	87,498	69,692
	Haidarabad .. .. .		234,077	196,319	291,551	163,723	127,828
	Thar and Parkar .. .. .	1	65,370	47,780	67,611	37,901	29,710
	Shikarpur .. .. .		252,483	215,564	308,180	172,045	136,135
	Upper Sind Frontier .. .. .		29,929	24,598	35,458	20,534	14,924
Total..		4734,507	597,918	859,990	481,701	378,289	
	Deccan .. .. .		52,569,894	2,493,600	2,903,567	1,510,852	1,391,715
	Konkan .. .. .		1,136,266	1,005,187	1,118,333	578,216	540,117
	Gujarat .. .. .		1,926,928	865,186	1,018,408	544,034	474,374
	Sind .. .. .		4734,507	597,918	859,990	481,701	378,289
Total..			12,87,585	4,961,891	5,899,298	3,114,803	2,784,495

Bombay Presidency, Areas, &c.—continued.

—continued.

BY RACE OR NATIONALITY.														
Non-ASIATICS.					Mixed Races (Indo-Portuguese, Eurasians, and others.)	ASIATICS.								
Europeans.			Others not Europeans.	Total.		Inclusive of India and British Burmah.								
Scotch, and Irish.	All other Europeans.	Total.				Exclusive of India and British Burmah (Arabs, Armenians, and others.)	Aboorigines (such as Bheels, Doras, Beluchies, and others.)	Recognizing distinctions of caste.	Not recognizing distinctions of caste (Sikhs and others.)	Total.	Muslimans (such as Syeds, Sheikhs, Moguls, and others.)	Others.	Total.	
36	37	38	39	40	41	42	43	44	45	46	47	48	49	
8,296	3,277	11,572	3,459	15,031	45,155	164,017	758,213	12,530,636	75,363	12,606,004	2,504,338	136,016	16,004,571	
95	51	146	..	146	221	53	122,092	826,187	150	826,337	79,316	477	1,028,222	
85	19	104	92	196	266	37	115,910	579,413	610	580,023	32,134	5,820	733,887	
82	18	100	6	106	157	105	6,228	710,592	678	711,270	42,434	13,638	773,570	
385	719	1,104	8	1,112	2,550	292	861,973	200	862,173	36,583	1,333	1,333	903,281	
188	3	191	28	219	168	2	1,078,478	211	1,078,689	36,872	100	100	1,115,661	
105	12	117	..	117	56	20	618,855	147	614,002	48,738	58	58	662,798	
186	400	586	5	591	1	4	814,651	4,471	819,122	71,386	..	..	938,154	
116	12	128	1	129	124	19	872,890	1,269	873,659	114,087	19	19	987,765	
26	..	26	..	26	26	..	1	728,488	94	728,582	87,401	1	815,985	
1,268	1,234	2,502	140	2,642	3,569	532	292,069	7,086,027	7,830	7,093,857	551,951	21,441	7,959,318	
58	6	64	..	64	675	178	9	362,495	13,236	375,731	21,748	1	397,489	
67	..	67	..	67	66	9	1,625	939,416	3,111	942,527	74,833	9	1,018,994	
4	23	27	..	27	178	..	..	330,914	3	330,917	17,194	2,089	350,200	
5,709	1,414	7,123	1,801	8,424	25,896	2,969	..	423,801	1,544	425,345	135,167	46,614	607,126	
167	33	190	3	193	12,431	2,847	25	764,038	24,343	788,381	38,835	4,662	831,903	
5,995	1,476	7,471	1,304	8,775	39,236	6,003	1,659	2,820,664	42,237	2,862,901	287,777	53,375	3,205,712	
236	68	304	2	306	26	24	168,095	373,643	2	373,645	52,133	12,858	606,731	
51	5	56	..	56	23	8	24,703	252,329	7	252,336	69,025	4,171	350,235	
10	34	44	..	44	18	..	..	711,619	243	711,862	70,741	68	782,671	
11	..	11	..	11	19	53	74,670	151,099	1	151,100	14,873	17	240,660	
99	27	126	11	137	250	705	1,429	745,598	263	745,861	81,208	47	828,545	
407	134	541	13	554	336	790	263,897	2,234,288	516	2,234,804	287,980	17,161	2,803,842	
472	393	865	206	1,071	1,634	6,587	155,842	71,735	118	71,853	185,724	784	414,203	
62	20	82	1,796	1,878	146	133,585	24,520	102,613	24,139	126,752	402,931	32,135	566,338	
12	..	12	..	12	23	15,657	13,332	62,500	..	62,500	78,136	11,071	165,039	
78	17	90	..	90	148	812	1,853	144,094	528	144,622	628,662	40	775,177	
6	3	9	..	9	13	21	41	8,715	..	8,715	81,177	9	89,942	
625	433	1,068	2,002	3,060	1,964	156,692	195,588	389,657	24,785	414,442	1,376,630	44,039	2,030,699	
nued.														
1,268	1,234	2,502	140	2,642	3,569	532	292,069	7,086,027	7,830	7,093,857	551,951	21,441	7,959,318	
5,995	1,476	7,471	1,304	8,775	39,236	6,003	1,659	2,820,664	42,237	2,862,901	287,777	53,375	3,205,712	
407	134	541	13	554	336	790	263,897	2,234,288	516	2,234,804	287,980	17,161	2,803,842	
625	433	1,058	2,002	3,060	1,964	156,692	195,588	389,657	24,785	414,442	1,376,630	44,039	2,030,699	
8,295	3,277	11,572	3,459	15,031	45,155	164,017	758,213	12,530,636	75,363	12,606,904	2,504,338	136,016	16,004,571	



d.

NAME OF DIVISION.	NAME OF DISTRICT OR COLLECTORATE.	TO READ AND WRITE.										
		1		Christians.			Others.			Total.		
		Persons.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
		50	76	77	78	79	80	81	82	83	84	85
	Totals for subjoined Collectorates ..	640,167	14,061	83,520	44,039	39,481	134,458	62,910	71,548	15,406,001	7,685,976	7,720,025
DECCAN.	Khandesh .. .. .	34,676	2,268	373	192	181	418	195	223	990,590	492,812	497,778
	Nasik .. .. .	25,068	2,019	842	501	341	7,766	3,976	3,790	705,638	348,312	357,326
	Ahmadnagar .. .. .	26,523	5,513	495	202	293	1,135	559	576	741,171	362,898	378,273
	Poona .. .. .	44,384	819	2,395	1,213	1,182	852	325	527	857,150	417,700	439,450
	Satara .. .. .	35,130	7,170	319	170	149	52	26	26	1,077,725	529,252	549,473
	Sholapur .. .. .	26,734	3,146	174	76	98	52	20	32	633,185	311,563	321,622
	Belgaum .. .. .	23,966	2,975	4,715	2,341	2,374	43	20	23	905,225	445,825	459,400
	Dharwar .. .. .	43,461	5,466	1,167	555	612	12	5	7	940,576	459,062	481,514
	Kaladgi .. .. .	23,966	1,441	20	8	12	..	..	..	790,610	392,386	398,224
	Total..	239,908	0,822	10,500	5,258	5,242	10,330	5,126	5,204	7,641,870	3,759,810	3,882,060
KONKAN.	Kanara .. .. .	21,296	691	11,505	5,731	5,774	28	5	23	374,819	183,243	191,576
	Ratnagiri .. .. .	37,956	710	3,093	1,597	1,496	3	2	1	977,549	449,711	527,838
	Kolaba .. .. .	12,902	94	182	101	81	1,753	696	1,067	335,110	162,885	172,225
	Town and Island of Bombay	50,516	1,866	20,826	12,801	8,025	25,014	9,626	15,388	539,319	309,147	230,172
	Tanna .. .. .	22,890	368	35,170	17,287	17,883	4,221	1,659	2,562	817,384	409,701	407,683
	Total..	145,550	1,719	70,776	37,517	33,259	31,019	11,988	19,031	3,044,181	1,514,687	1,529,494
GUJARAT.	Surat .. .. .	40,754	1,081	102	54	48	7,963	2,071	5,892	551,565	250,758	300,812
	Broach .. .. .	24,183	819	24	16	8	2,615	833	1,782	317,037	149,885	167,152
	Kaira .. .. .	34,428	327	191	95	96	26	10	16	742,538	379,273	363,265
	Panoh Mahals .. .. .	6,767	..	17	12	5	5	2	3	232,322	118,068	114,254
	Ahmedabad .. .. .	40,311	286	309	146	163	297	130	167	769,389	380,083	389,306
	Total..	146,443	513	643	323	320	10,906	3,046	7,860	2,612,851	1,278,062	1,334,789
SIND.	Kurrachee .. .. .	13,898	..	1,241	752	489	364	134	230	402,244	219,994	182,250
	Haidarabad .. .. .	14,526	..	240	125	115	57,045	28,892	28,153	697,133	373,939	323,194
	Thar and Parkar .. .. .	4,445	..	8	6	2	21,609	11,986	9,623	175,661	98,188	77,473
	Shikarpur .. .. .	24,235	27	105	53	52	3,119	1,703	1,416	744,506	393,261	351,245
	Upper Sind Frontier .. .. .	2,162	..	7	5	2	66	35	81	87,555	48,035	39,520
	Total..	59,266	27	1,601	941	660	82,203	42,750	39,453	2,107,099	1,133,417	973,682
	Deccan .. .. .	288,908	822	10,500	5,258	5,242	10,330	5,126	5,204	7,641,870	3,759,810	3,882,060
	Konkan .. .. .	145,550	719	70,776	37,517	33,259	31,019	11,988	19,031	3,044,181	1,514,687	1,529,494
	Gujarat .. .. .	146,443	513	643	323	320	10,906	3,046	7,860	2,612,851	1,278,062	1,334,789
	Sind .. .. .	59,266	27	1,601	941	660	82,203	42,750	39,453	2,107,099	1,133,417	973,682
	Total..	640,167	981	83,520	44,039	39,481	134,458	62,910	71,548	15,406,001	7,685,976	7,720,025

Bombay Presidency, Areas, &c.—concluded.

N—concluded.

										BY RESIDENCE.	
CULTURE S.	PERSONS ENGAGED IN COMMERCE AND TRADE.			PERSONS ENGAGED IN MECHANICAL ARTS, MANUFACTURES, & ENGINEERING OPERATIONS, & ENGAGED IN SALE OF ARTICLES MANUFACTURED OR OTHERWISE PREPARED FOR CONSUMPTION.			MISCELLANEOUS PERSONS NOT CLASSED OTHERWISE.			Rural.	Urban.
Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.		
97	98	99	100	101	102	103	104	105	106	107	108
758,729	420,546	392,124	28,422	2,191,443	1,303,280	888,163	8,995,991	2,974,424	6,021,567	13,452,962	2,775,812
42,936	17,708	16,222	1,486	195,294	115,156	80,138	567,407	195,799	371,608	853,784	174,904
22,445	15,075	12,717	2,358	96,182	70,990	25,192	443,411	143,359	305,052	663,761	70,625
26,949	18,391	17,225	1,166	72,190	54,286	17,904	463,754	132,100	331,654	694,387	79,551
75,835	21,778	19,405	2,373	85,265	65,521	19,744	507,889	171,147	336,742	734,522	172,713
33,682	10,788	10,169	619	101,033	79,191	21,842	669,575	179,267	490,308	1,006,300	106,450
7,912	30,037	20,727	9,310	90,416	68,083	22,333	385,602	108,028	277,574	542,671	120,315
13,649	12,669	12,097	572	188,712	68,272	120,440	483,928	159,616	324,312	791,639	147,111
16,221	13,621	12,524	1,097	216,528	70,639	145,887	483,438	166,273	317,165	819,061	168,976
2,811	7,144	6,988	156	249,959	61,372	188,587	338,813	140,131	198,682	719,856	96,181
242,440	147,211	128,074	19,137	1,295,577	653,510	642,067	4,348,817	1,395,720	2,953,097	6,828,931	1,137,130
43,199	9,289	9,044	245	31,030	20,960	10,070	206,960	69,427	137,533	353,418	44,984
224,468	18,626	17,090	1,536	65,793	41,970	23,813	461,421	187,950	276,471	954,631	64,505
17,524	9,023	7,857	1,166	18,697	18,685	5,012	217,958	69,498	148,460	325,877	24,528
518	61,243	61,031	212	162,747	130,416	32,331	338,981	136,246	202,735	...	644,405
110,528	21,472	17,476	3,996	86,292	54,527	31,765	426,811	165,809	261,002	766,058	81,366
396,237	119,653	112,498	7,155	364,549	261,558	102,991	1,655,131	628,930	1,026,201	2,399,984	569,792
70,572	7,796	7,725	71	74,278	46,368	27,910	322,973	120,185	202,788	478,345	128,742
38,613	4,825	4,339	286	53,608	33,731	19,877	170,197	62,730	107,467	282,927	67,385
112	7,091	7,091	...	53,455	48,939	4,516	525,758	166,863	358,895	645,436	137,297
473	2,991	2,961	30	12,523	10,557	1,966	163,839	51,955	111,884	218,636	22,107
8,613	20,201	20,047	154	165,567	98,879	66,688	477,344	164,249	313,095	592,719	236,918
118,393	42,704	42,163	541	359,431	238,474	120,957	1,660,111	565,982	1,094,129	2,218,063	592,450
864	27,539	26,543	996	41,768	34,079	7,689	255,565	82,650	172,915	354,069	69,426
75	25,814	25,689	125	53,602	47,270	6,332	433,819	117,321	316,498	680,795	41,152
3	6,113	5,928	185	27,889	24,029	3,870	105,929	32,518	73,411	180,761	...
712	46,574	46,292	282	43,875	39,969	3,906	481,258	135,095	346,163	705,579	70,648
15	4,938	4,937	1	4,742	4,391	351	55,361	16,208	39,153	84,780	5,205
1,669	110,973	109,389	1,589	171,866	149,738	22,148	1,331,932	333,792	948,140	2,005,984	186,431

—concluded.

242,440	147,211	128,074	19,137	1,295,577	653,510	642,067	4,348,817	1,395,720	2,953,097	6,828,931	1,137,130
396,237	119,653	112,498	7,155	364,549	261,558	102,991	1,655,131	628,930	1,026,201	2,399,984	569,792
118,393	42,704	42,163	541	359,431	238,474	120,957	1,660,111	565,982	1,094,129	2,218,063	592,459
1,669	110,973	109,389	1,589	171,866	149,738	22,148	1,331,932	333,792	948,140	2,005,984	186,431
758,729	420,546	392,124	28,422	2,191,443	1,303,280	888,163	8,995,991	2,974,424	6,021,567	13,452,962	2,775,812

## BIRTHS.

37. The registration of births in this Presidency only dates from 1871, and for that year the rate was 17·7 per 1,000; in 1872 it was 17·6; and in 1873 it was 17·9: the average for the three years being 17·7. In England, for the ten years ending with 1860 it was 34·2; in the next ten it was 35·2; and in 1871 it was 35·0. There is no reason to suppose that in India there is a lower rate than in England; it is at least as high, and, in all probability, higher; so the conclusion is that very many births escape registry. This must be so; but the constant error is itself a proof that the leaven is working; and, although the results are not all that could be wished, they are far from unsatisfactory. In 1873 the number of births registered was 290,319—more by 23,376 than in 1872, and by 37,710 than in 1871.

38. In round numbers, and for the Presidency, the proportion of male to female births was 100 to 89 in 1871, and 100 to 90 in 1872 and 1873. The proportion in the several divisions was that here given.

*Statement showing, for each Division of the Bombay Presidency, the proportion of Female to 100 Male births.*

Division.	1871.	1872.	1873.	Average.
Deccan ... ..	90	92	92	91
Konkan ... ..	93	92	93	93
Guserat ... ..	87	87	86	87
Sind .. ..	72	70	69	70

39. In the Dharwar Collectorate the rate is 30·5, the highest in the Presidency; and in Kanara it is 29·6. It is evident that, in the city of Bombay, those clauses of the Municipal Act which relate to the registration of births, are systematically evaded. Here, if anywhere, the rate should be nearer what it ought to be; and what is it? In 1871, on the estimated population of 816,562 the registered numbers were 2,989 boys and 2,747 girls, a paltry total of 5,736=7·2 per mille. In 1872 the rate was 21·1, and in 1873 it was 20·3 per mille, the average for the three years being 16·2.

For Sind generally the results are very unsatisfactory.

40. It has always been supposed, that in this country more boys than girls are born; and the following table will show that this has been so during the last three years in every registration district, without one single exception:—

[Statement.

Statement showing, for the undermentioned Districts, the number of Births registered, and their proportion to the total Population.

No.	Division.	Registration Districts.	1871.				Ratio per mille to total population.	1872.				Ratio per mille to total population.	1873.				Ratio per mille to total population.	Average annual ratio for the 3 years.
			Estimated Population.	Births.		Total.		Estimated Population.	Births.		Total.		Enumerated Population by Census of Feb. 21 1873.	Births.		Total.		
				Males.	Females.				Males.	Females.				Males.	Females.			
1	Deccan.	Khandesh ..	957,160	9,099	8,043	17,073	972,355	8,263	7,438	15,746	16-2	1,033,642	8,582	7,503	16,084	15-6	16-3	
2		Nasik ..	672,791	7,347	6,599	13,916	672,791	6,904	6,233	13,037	16-4	734,386	7,494	6,812	14,306	15-6	15-9	
3		Ahmednagar ..	697,537	7,635	6,693	14,163	774,090	6,536	6,536	13,072	16-1	773,938	9,779	8,590	18,369	20-7	20-0	
4		Poona ..	792,552	8,035	7,137	15,172	849,437	6,770	7,691	14,461	16-4	907,238	9,718	8,723	18,441	20-3	19-6	
5		Satara ..	1,029,530	11,715	10,698	22,413	1,040,193	11,913	11,176	23,089	22-2	1,116,050	12,933	12,501	25,434	22-8	22-8	
6		Sholapur ..	671,323	4,810	4,446	9,256	671,829	4,322	3,992	8,114	14-3	692,986	6,410	6,828	13,238	18-4	16-3	
7		Belgaum ..	823,938	8,814	7,983	16,747	828,759	9,147	8,462	17,609	16-8	838,750	10,268	9,687	19,945	21-1	20-0	
8		Dharwar ..	883,611	13,708	12,793	26,481	883,611	14,850	14,016	28,866	28-7	968,037	13,892	13,892	28,477	28-8	30-5	
9		Kanadgi ..	742,135	6,685	5,975	12,670	758,514	7,164	6,575	13,743	15-1	816,037	6,914	6,586	13,500	16-5	17-2	
		Total ..	7,179,066	77,578	70,153	147,730	7,461,433	77,968	71,464	149,132	20-6	7,986,061	86,043	80,021	166,734	20-9	20-5	
10	Konkan.	Kanara ..	274,780	5,258	5,009	10,267	274,780	5,224	5,494	10,718	20-4	288,406	6,270	6,037	12,307	20-9	20-6	
11		Ratnagiri ..	660,577	6,430	5,983	12,413	660,577	6,430	5,983	12,413	19-4	1,019,136	7,817	7,312	15,089	14-8	18-4	
12		Kolaba ..	303,764	2,204	2,000	4,204	303,764	2,019	1,956	3,975	19-6	350,406	2,232	1,966	4,228	12-1	13-4	
13		Bombay City ..	814,563	2,889	2,747	5,636	814,563	2,187	2,443	3,601	21-3	844,406	6,904	6,325	13,129	20-3	18-2	
14		Thana ..	633,183	6,009	7,415	13,424	649,038	7,598	7,229	14,818	17-4	847,424	8,908	8,412	17,318	20-4	20-7	
		Total ..	2,786,868	24,920	23,106	48,026	2,901,557	29,365	26,946	56,311	17-5	3,259,276	32,189	29,823	62,071	19-0	17-6	
15	Guzerat.	Surest ..	492,684	6,698	5,841	12,439	492,684	6,753	6,153	12,906	26-2	607,037	6,104	5,245	11,449	18-9	23-4	
16		Broach ..	267,642	2,603	2,194	4,797	267,642	2,415	2,010	4,425	15-9	280,822	2,450	2,108	4,553	12-9	14-6	
17		Kaira ..	740,800	7,441	6,383	13,823	740,800	7,619	6,438	14,012	17-9	752,733	8,489	7,133	15,622	19-9	18-8	
18		Panch Mahals ..	218,681	1,079	918	2,097	217,577	1,239	1,084	2,323	11-8	247,580	1,806	1,484	3,290	12-5	11-1	
19		Ahmadabad ..	712,579	6,085	5,366	11,440	829,637	7,406	6,390	13,886	16-8	829,637	8,296	7,171	15,467	18-6	17-3	
		Total ..	2,461,896	23,846	20,670	44,516	2,670,537	25,776	22,375	48,151	13-0	2,817,359	26,944	23,236	50,180	17-8	18-0	
20	Sind.	Karachi ..	340,000	1,266	884	2,070	340,079	1,303	1,309	2,612	8-9	423,485	1,686	1,088	2,734	6-4	7-1	
21		Haidarabad ..	552,389	3,308	2,476	5,784	558,073	2,957	2,645	5,602	8-9	721,947	2,296	1,908	4,204	5-3	8-3	
22		Thar and Parkar ..	225,000	99	64	1,63	225,040	60	46	106	0-4	180,761	173	144	316	1-7	0-9	
23		Shikarpur ..	641,915	2,249	1,680	3,929	631,251	2,984	2,136	5,120	8-1	776,377	2,504	1,713	4,217	5-4	7-0	
24		Upper Sind Frontier ..	75,000	160	131	291	99,320	131	73	204	3-0	89,985	166	107	263	3-2	3-1	
		Total ..	1,734,394	7,163	5,155	12,317	1,963,544	7,935	6,514	13,449	7-2	2,192,415	6,704	4,660	11,364	5-2	6-5	

## ABSTRACT.

Deccan ..	7,179,066	77,578	70,153	147,730	20-6	7,461,433	77,968	71,464	149,132	20-0	7,986,061	86,043	80,021	166,734	20-9	20-5
Konkan ..	2,786,868	24,990	23,106	48,096	17-5	2,901,557	29,365	26,946	56,311	17-5	3,259,276	32,189	29,823	62,071	19-0	17-6
Guzerat ..	2,461,896	23,846	20,670	44,516	16-1	2,470,537	25,776	22,375	48,151	13-0	2,817,359	26,944	23,236	50,180	17-8	18-0
Sind ..	1,734,394	7,163	5,155	12,317	7-1	1,863,544	7,935	5,514	13,449	7-2	2,192,415	6,704	4,660	11,364	5-2	6-5
Grand Total ..	14,153,924	133,536	119,093	263,609	17-7	15,197,671	140,644	126,399	266,943	17-6	16,338,611	153,930	137,799	290,319	17-9	17-7

\* These are enumerated populations.

The subjoined table gives the births in each quarter of the year :—

*Statement showing, for the Bombay Presidency, the Number of Births registered in each Quarter of the Year from 1871 to 1873, both years inclusive.*

YEAR.	1st Quarter ending March.			2nd Quarter ending June.			3rd Quarter ending September.			4th Quarter ending December.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1871 .....	27,271	23,787	51,058	34,436	30,870	65,306	36,732	32,775	69,507	35,087	31,651	66,738	133,526	119,063	252,609
1872 .....	33,884	30,080	63,964	35,038	32,345	67,383	36,846	32,837	69,683	34,876	31,037	65,913	140,644	126,299	266,943
1873 .....	31,422	28,367	59,789	36,435	32,735	69,170	42,302	38,433	80,635	42,461	38,264	80,725	152,520	137,799	290,319
Total....	92,577	82,234	174,811	105,909	95,950	201,859	115,780	104,045	219,825	112,424	100,952	213,376	426,690	383,161	809,851
Average ..	30,859	27,411·3	58,270·3	35,303	31,983·3	67,286·3	38,598·3	34,681·7	73,275	37,474·7	33,650·6	71,125·3	142,230	127,727	269,957

For Registration Districts only.

41. From this table it is seen that the number is least for the first quarter ; it then rises till the end of the third quarter, when it begins to fall. For the last three years the average number for the first quarter was 58,270·3, for the second 67,286·3, for the third 73,275, and 71,125·3 for the fourth. In 1873 the number was 59,789 for the first quarter, 69,170 for the second, 80,635 for the third, and 80,725 for the fourth.

42. By months the average of the last three years gives the greatest number in July, 25,403·7, and the least in February, 18,393·6. In 1873 the maximum was in October, 27,916, and the minimum in February, 18,884. The details are shown below :—

*Statement showing, for the Bombay Presidency, the Number of Births registered in each Month of the Year from 1871 to 1873, both years inclusive.*

Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871 .....	15,834	15,605	19,619	20,417	22,109	22,780	24,480	22,585	22,442	23,362	22,372	21,004	252,609
1872 .....	21,962	21,692	20,310	21,702	22,283	23,398	24,017	23,251	22,415	22,103	22,508	21,302	266,943
1873 .....	20,915	17,884	20,990	21,017	23,453	24,700	27,714	26,440	26,481	27,916	27,153	25,656	290,319
Total....	58,711	55,181	60,919	63,136	67,845	70,878	76,211	72,276	71,338	73,381	72,033	67,962	809,876
Average ..	19,570·3	18,393·6	20,306·3	21,045·3	22,615·0	23,626·0	25,403·7	24,092·0	23,779·4	24,460·4	24,011·0	22,654·0	269,957·0

For Registration Districts only.

43. In 1871 the deaths for the Presidency exceeded the births by 27,117. In the Deccan the births were in excess by 16,266; except in the Poona Collectorate, where the recorded deaths were more by 2,456. In the Konkan generally the deaths were more by 13,494. In the Surat Collectorate there was an excess of 883 births over deaths; but in the other Guzerat Collectorates the deaths predominated. In Sind it was the same. In 1872 the deaths exceeded the births by 89,017. In the Deccan alone they exceeded them by 52,376; but in the Dharwar Collectorate there were more births. For the Konkan, the births in Kanara and Ratnagiri exceeded the deaths; in the other Collectorates the contrary was the case. In Guzerat and Sind the deaths were everywhere in excess.

44. In 1873 the deaths exceeded the births by 653 only. In the Deccan there were more births by 3,286. In the Kanara and Ratnagiri Collectorates of the Konkan they were in excess; but everywhere else in the Presidency the deaths predominated, as will be seen in the following Table :—

*STATEMENT showing for the undermentioned Districts the Total of BIRTHS, inclusive of Still-born, and the Total of DEATHS, together with the difference between them.*

Division.	REGISTRATION DISTRICTS.	1871.				1872.				1873.			
		Total of Births.	Total of Deaths.	EXCESS.		Total of Births.	Total of Deaths.	EXCESS.		Total of Births.	Total of Deaths.	EXCESS.	
				Births.	Deaths.			Births.	Deaths.			Births.	Deaths.
DECCAN.	Khandeesh .....	17,072	15,896	1,176	...	15,746	23,358	...	7,612	16,094	14,361	1,733	...
	Nasik .....	13,916	13,406	510	...	13,037	21,241	...	8,204	14,306	12,553	1,753	...
	Ahmednagar .....	14,163	12,235	1,928	...	12,468	19,268	...	6,800	18,369	11,062	7,307	...
	Poona .....	15,172	17,628	...	2,456	16,461	27,031	...	10,570	18,441	17,131	1,310	...
	Satara .....	22,403	17,475	4,928	...	23,089	29,697	...	6,608	25,434	21,905	3,529	...
	Sholapur .....	9,256	8,468	788	...	8,114	15,252	...	7,138	12,238	9,115	3,123	...
	Belgaum .....	16,747	14,467	2,280	...	17,609	20,168	...	2,559	19,845	15,721	4,124	...
	Dharwar .....	26,431	21,579	4,852	...	28,866	25,841	3,025	...	28,477	21,394	7,083	...
	Kaladgi .....	12,570	10,310	2,260	...	13,742	19,652	...	5,910	13,500	10,596	2,904	...
	Total...	147,730	131,464	16,266	...	149,132	201,508	...	52,376	166,704	133,838	32,866	...
KONKAN.	Kanara .....	10,297	10,340	...	43	11,408	10,452	956	...	12,307	10,068	2,239	...
	Ratnagiri .....	12,362	12,936	...	574	12,410	12,123	287	...	15,089	14,896	193	...
	Kolaba .....	4,204	4,934	...	730	3,975	5,105	...	1,130	4,228	4,310	...	82
	Bombay City .....	5,736	16,653	...	10,917	13,600	19,759	...	6,159	13,129	16,092	...	2,963
	Thana .....	15,427	16,657	...	1,230	14,818	19,560	...	4,742	17,318	17,831	...	513
	Total...	48,026	61,520	...	13,494	56,211	66,999	...	10,788	62,071	63,197	...	1,126
GUJERAT.	Surat .....	12,429	11,596	833	...	12,905	16,803	...	3,898	11,449	18,352	...	6,903
	Broach .....	4,847	6,230	...	1,383	4,425	7,667	...	3,242	4,553	8,596	...	4,043
	Kaira .....	13,803	19,397	...	5,594	14,012	18,183	...	4,171	15,622	20,341	...	4,719
	Panch Mahals .....	1,997	2,950	...	953	2,923	3,447	...	524	3,089	3,738	...	649
	Ahmadabad .....	11,440	23,115	...	11,675	18,886	20,948	...	7,062	15,467	21,597	...	6,130
	Total...	44,516	63,288	...	18,772	48,151	67,048	...	18,897	50,180	72,624	...	22,444
SIND.	Karachi .....	2,070	3,998	...	1,928	3,012	7,812	...	4,800	2,724	6,282	...	3,558
	Haidarabad .....	5,784	7,996	...	2,212	5,002	11,106	...	6,104	3,814	6,358	...	2,544
	Thar and Parkar .....	163	645	...	482	108	762	...	654	316	732	...	416
	Shikarpur .....	4,009	9,970	...	5,961	5,133	...	...	...	4,317	7,339	...	3,122
	Upper Sind Frontier..	311	845	...	534	194	725	...	531	293	602	...	309
	Total...	12,337	23,454	...	11,117	13,449	20,405	...	6,956	11,364	21,313	...	9,94

## ABSTRACT.

Deccan .....	147,730	131,464	16,266	...	149,132	201,508	...	52,376	166,704	133,838	32,866	...
Konkan .....	48,026	61,520	...	13,494	56,211	66,999	...	10,788	62,071	63,197	...	1,126
Gujerat .....	44,516	63,288	...	18,772	48,151	67,048	...	18,897	50,180	72,624	...	22,444
Sind .....	12,337	23,454	...	11,117	13,449	20,405	...	6,956	11,364	21,313	...	9,949
Grand Total...	252,609	279,726	...	27,117	266,943	355,960	...	89,017	290,819	290,972	...	653

BIRTHS registered by Sex in the BOMBAY PRESIDENCY during the Year 1873.

Divisions.	No.	Registration Districts.	Population.				Males and Females.				Males.				Females.			
			Males.	Females.	Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of			
							March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
BOMBAY PRESIDENCY			79,732,627-0	3,485,864	7,749,757	16,536,611	290,319	59,789	69,170	80,635	90,726	31,422	38,435	43,202	137,799	28,367	32,735	38,264
DECCAN.																		
1	1	Khandesh ..	6,503,680	530,610	498,033	1,028,642	16,094	3,262	3,808	4,541	4,493	1,737	2,052	2,408	7,602	1,515	1,776	2,078
2	2	Nashik ..	6,194,185-2	376,851	387,535	784,386	14,306	2,833	3,477	3,916	4,080	1,517	1,876	2,007	6,812	1,316	1,901	1,998
3	3	Ahmadnagar ..	3,253,360	395,358	373,693	773,938	18,369	3,237	3,917	5,640	6,485	1,768	2,095	2,607	8,979	1,589	1,922	2,296
4	4	Poona ..	3,253,360	460,478	440,478	907,355	18,441	3,591	4,646	6,402	6,385	1,902	2,474	2,791	9,773	1,899	2,172	2,351
5	5	Satara ..	3,441,820	567,398	548,653	1,116,650	25,434	4,964	5,356	7,278	7,278	2,607	2,850	3,732	12,903	2,587	2,898	3,534
6	6	Sholapur ..	2,612,070-0	341,330	321,746	663,984	12,238	2,465	2,409	3,671	3,603	1,296	1,271	1,540	4,582	1,160	1,188	1,791
7	7	Bidgaun ..	2,838,707-2	478,903	469,847	948,750	19,445	4,771	4,851	6,400	6,297	2,226	2,507	2,789	10,288	2,032	2,374	2,650
8	8	Dhule ..	2,271,674-4	432,014	432,014	864,028	25,477	6,700	7,704	10,035	6,973	3,458	3,969	4,889	13,882	3,022	3,745	3,599
9	9	Kaladgi ..	2,564,500	417,638	395,999	813,637	13,600	2,529	2,785	3,581	4,305	1,416	1,441	1,824	6,668	1,413	1,544	2,072
			3,467,487-2	4,080,746	3,885,215	7,966,061	166,704	34,318	39,463	46,412	45,311	17,225	20,606	24,007	80,021	16,393	18,583	22,365
KONKAN.																		
10	10	Kanara ..	2,710,400	208,417	191,989	398,408	12,307	2,607	3,179	3,655	2,846	1,905	1,845	1,847	6,370	1,302	1,534	1,393
11	11	Ratnagiri ..	2,464,940	491,116	468,020	1,019,136	13,089	3,263	4,132	4,622	3,807	1,705	2,180	2,356	7,877	1,439	1,877	1,592
12	12	Kolaba ..	1,938,643	178,047	173,353	350,405	10,119	3,263	4,132	4,622	3,807	1,705	2,180	2,356	7,877	1,439	1,877	1,592
13	13	Bombay City ..	11,928-6	389,718	389,718	779,436	13,129	3,000	3,089	3,433	3,607	1,591	1,622	1,793	6,904	1,409	1,480	1,688
14	14	Thana ..	2,563,281	439,178	408,348	847,424	17,318	2,384	5,331	4,903	4,200	1,443	2,746	2,523	8,412	1,441	2,585	2,006
			8,743,317-6	1,714,472	1,545,304	3,259,776	62,071	12,489	16,880	17,817	14,935	6,401	8,813	9,219	32,189	6,033	8,087	7,179
GUZERAT.																		
15	15	Surat..	1,016,320	304,246	302,841	607,087	11,449	2,085	2,915	2,914	3,535	1,113	1,578	1,558	6,345	972	1,337	1,680
16	16	Broach ..	872,320	182,511	167,811	350,322	4,553	615	927	1,226	1,785	331	487	651	2,450	2,108	284	804
17	17	Kaira ..	999,040	419,142	363,591	782,733	15,622	3,331	3,923	5,003	4,365	1,753	1,874	2,752	8,489	7,183	1,578	1,935
18	18	Panch Mahals ..	1,199,360	129,770	117,810	247,580	3,059	885	699	721	784	485	342	357	1,905	1,484	357	363
19	19	Ahmadabad ..	2,460,160	438,759	390,878	829,637	15,487	3,540	3,943	4,123	4,761	1,902	1,835	2,258	7,171	1,538	1,408	2,260
			6,547,300	1,474,428	1,342,931	2,817,359	50,180	10,456	10,507	13,987	15,290	5,584	5,816	7,556	24,944	4,872	4,991	7,042
SIND.																		
20	20	Karachi ..	9,019,002-24	240,146	183,349	423,495	2,724	634	574	614	902	374	387	366	1,636	1,068	260	393
21	21	Haldrabad..	5,790,090	397,900	324,147	721,947	3,814	774	775	808	1,457	446	453	467	2,206	1,608	322	617
22	22	Thar and Parkar ..	8,146,560	103,271	77,490	180,761	816	31	34	19	232	18	20	11	123	14	18	8
23	23	Shikarpur ..	6,537,760	424,528	361,699	786,227	4,217	1,096	891	897	1,333	645	616	633	2,504	1,713	375	523
24	24	Upper Sind..	1,234,320	50,463	39,522	89,985	293	41	46	81	125	29	25	43	186	107	21	38
			29,817,722-2	1,316,908	976,307	2,192,415	11,364	2,576	2,320	2,419	4,049	1,512	1,401	1,420	6,704	1,064	919	1,678

ABSTRACT.

		Males.		Females.		Total.	
1st Quarter	..	..	..	..	..	31,422	28,367
2nd Do.	..	..	..	..	..	36,435	32,735
3rd Do.	..	..	..	..	..	42,202	38,433
4th Do.	..	..	..	..	..	42,461	38,264
		152,620	137,799				290,319

# TOTAL of BIRTHS in each REGISTRATION DISTRICT

1	2	3	4			January.			February.			March.			April.			May.		
Dist.	No.	NAME OF REGISTRATION DISTRICT.	Enumerated Population by Census of 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
		Total of Districts ..	8,485,854	7,749,757	16,235,611	11,041	9,874	20,915	9,401	8,483	17,884	10,980	10,010	20,990	11,155	9,862	21,017	12,280	11,173	23,453
DECCAN.	1	Khandesh ..	530,610	498,032	1,028,642	628	470	1,098	517	494	1,011	592	551	1,143	599	541	1,140	714	578	1,292
	2	Nasik ..	376,851	357,535	734,386	504	464	968	466	347	813	547	505	1,052	573	474	1,047	595	523	1,118
	3	Ahmadnagar ..	395,336	378,602	773,938	613	545	1,158	524	464	988	631	550	1,181	670	518	1,188	676	630	1,306
	4	Poona ..	466,757	440,478	907,235	653	625	1,278	581	477	1,058	668	587	1,255	773	648	1,421	841	743	1,584
	5	Satara ..	567,398	548,652	1,116,050	932	821	1,753	762	742	1,504	913	824	1,737	882	885	1,767	974	928	1,902
	6	Sholapur ..	341,230	321,756	662,986	455	422	877	425	365	790	415	373	788	400	319	719	376	378	754
	7	Belgaum ..	478,903	459,847	938,750	719	703	1,422	672	612	1,284	634	737	1,371	823	783	1,606	835	777	1,612
	8	Dharwar ..	506,023	482,014	988,037	1,068	1,063	2,131	1,070	967	2,037	1,320	1,272	2,592	1,313	1,176	2,489	1,343	1,272	2,615
	9	Kaladgi ..	417,638	396,399	814,037	468	486	954	412	428	840	536	499	1,035	494	484	978	471	417	888
KONKAN.			4,060,746	3,885,315	7,946,061	6,040	5,599	11,639	5,429	4,896	10,325	6,456	5,898	12,354	6,527	5,823	12,350	6,825	6,246	13,071
	10	Kanara ..	206,417	191,989	398,406	399	409	808	422	420	842	474	473	947	487	470	957	498	459	957
	11	Ratnagiri ..	491,116	528,020	1,019,136	493	449	942	538	499	1,037	674	610	1,284	708	619	1,327	687	676	1,363
	12	Kolaba ..	178,047	172,358	350,405	122	105	227	74	91	164	161	133	294	174	150	324	209	229	438
	13	Bombay City ..	399,716	244,689	644,405	609	508	1,117	422	427	849	514	474	988	497	451	948	572	543	1,115
	14	Thana ..	439,176	408,248	847,424	444	413	857	368	409	777	631	619	1,250	687	678	1,365	1,059	907	1,966
GUJERAT.			1,714,472	1,545,304	3,259,776	2,067	1,884	3,951	1,880	1,845	3,725	2,454	2,309	4,763	2,553	2,368	4,921	3,025	2,814	5,839
	15	Surat ..	304,246	302,841	607,087	393	322	715	325	286	611	395	384	779	493	423	916	582	509	1,091
	16	Broach ..	182,511	167,811	350,322	125	109	234	94	96	190	112	89	201	112	91	203	199	178	377
	17	Kaira ..	419,142	363,591	782,733	767	694	1,461	515	464	979	471	420	891	369	319	678	504	446	950
	18	Panch Mahals ..	129,770	117,810	247,580	244	196	440	116	97	213	125	107	232	100	99	199	107	114	221
	19	Ahmadabad ..	438,759	390,878	829,637	854	682	1,536	510	443	953	538	513	1,051	541	441	982	552	519	1,071
SIND.			1,474,428	1,342,931	2,817,359	2,383	2,003	4,386	1,560	1,376	2,936	1,641	1,493	3,134	1,605	1,373	2,978	1,944	1,765	3,710
	20	Karachi ..	240,146	183,349	423,495	146	96	242	126	97	223	102	57	159	149	59	208	130	72	202
	21	Haidarabad ..	397,800	324,147	721,947	177	129	306	159	116	275	110	83	193	174	150	324	158	102	260
	22	Thar and Parker ..	103,271	77,490	180,761	..	..	..	10	9	19	8	4	12	6	3	9	8	9	17
	23	Shikarpur ..	424,523	351,699	776,222	212	158	370	227	140	367	206	153	359	131	81	212	184	155	339
	24	Upper Sind Frontier ..	50,463	39,522	89,985	16	5	21	10	4	14	3	3	6	10	5	15	6	9	15
			1,216,208	976,207	2,192,415	551	388	939	532	366	898	429	310	739	470	298	768	486	347	833

ABST																				
Deccan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Konkan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gujerat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sind ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
			4,060,746	3,885,315	7,946,061	6,040	5,599	11,639	5,429	4,896	10,325	6,456	5,898	12,354	6,527	5,823	12,350	6,825	6,246	13,071
			1,714,472	1,545,304	3,259,776	2,067	1,884	3,951	1,880	1,845	3,725	2,454	2,309	4,763	2,553	2,368	4,921	3,025	2,814	5,839
			1,474,428	1,342,931	2,817,359	2,383	2,003	4,386	1,560	1,376	2,936	1,641	1,493	3,134	1,605	1,373	2,978	1,944	1,765	3,710
			1,216,208	976,207	2,192,415	551	388	939	532	366	898	429	310	739	470	298	768	486	347	833
			8,485,854	7,749,757	16,235,611	11,041	9,874	20,915	9,401	8,483	17,884	10,980	10,010	20,990	11,155	9,862	21,017	12,280	11,173	23,453



for each Month of the Year 1873.

5																					6			
June.			July.			August.			September.			October.			November.			December.			Total Births.			Ratio per mille to total Population.
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
13,000	11,700	24,700	14,367	13,347	27,714	13,874	12,566	26,440	13,961	12,520	26,481	14,736	13,180	27,916	14,230	12,923	27,153	13,495	12,161	25,656	152,520	137,799	290,319	17.9
719	657	1,376	898	785	1,683	756	685	1,441	754	663	1,417	873	737	1,610	779	669	1,448	763	672	1,435	8,592	7,502	16,094	15.6
708	604	1,312	720	698	1,418	587	628	1,215	700	583	1,283	722	690	1,412	718	663	1,381	654	633	1,287	7,494	6,812	14,306	19.5
749	679	1,428	996	891	1,887	974	811	1,785	1,057	911	1,968	1,111	988	2,099	870	840	1,710	908	788	1,696	9,779	8,590	18,369	23.7
860	781	1,641	910	886	1,796	920	829	1,749	961	896	1,857	860	811	1,671	861	732	1,593	830	708	1,538	9,718	8,723	18,441	20.3
1,094	1,073	2,167	1,207	1,168	2,375	1,309	1,234	2,543	1,216	1,192	2,408	1,265	1,258	2,523	1,196	1,204	2,400	1,183	1,172	2,355	12,933	12,501	25,434	22.8
495	441	936	588	532	1,120	591	552	1,143	661	647	1,308	694	630	1,324	651	549	1,200	659	620	1,279	6,410	5,828	12,238	18.4
849	814	1,663	910	915	1,825	970	896	1,866	909	800	1,709	977	853	1,830	949	882	1,831	811	815	1,626	10,258	9,587	19,845	21.1
1,303	1,297	2,600	1,370	1,317	2,687	1,156	1,129	2,285	1,063	1,000	2,063	1,228	1,183	2,411	1,213	1,183	2,396	1,138	1,033	2,171	14,585	13,892	28,477	28.8
476	443	919	611	633	1,244	563	513	1,076	650	611	1,261	716	732	1,448	760	730	1,490	757	610	1,367	6,914	6,586	13,500	16.5
7,253	6,789	14,042	8,210	7,825	16,035	7,826	7,277	15,103	7,971	7,303	15,274	8,446	7,882	16,328	7,997	7,452	15,449	7,703	7,031	14,734	86,683	80,021	166,704	20.9
660	605	1,265	647	628	1,275	658	641	1,299	542	539	1,081	515	471	986	456	491	947	502	431	933	6,270	6,037	12,307	30.9
785	687	1,472	951	832	1,783	779	743	1,522	626	531	1,157	573	548	1,121	550	495	1,045	513	553	1,066	7,877	7,212	15,089	14.8
230	167	397	320	227	547	181	184	365	229	223	452	162	164	326	185	172	357	185	172	357	2,332	1,996	4,328	12.1
560	466	1,026	552	514	1,066	611	584	1,195	600	572	1,172	675	674	1,249	598	524	1,122	648	588	1,236	6,904	6,225	13,129	20.3
1,000	1,000	2,000	963	960	1,923	866	761	1,627	704	659	1,363	703	634	1,337	772	686	1,458	719	686	1,405	8,906	8,412	17,318	20.4
3,235	2,885	6,120	3,433	3,161	6,594	3,085	2,913	5,998	2,701	2,524	5,225	2,628	2,381	5,009	2,561	2,368	4,929	2,567	2,430	4,997	32,189	29,882	62,071	19.0
503	406	909	498	458	956	513	437	950	547	481	1,008	658	526	1,184	612	604	1,216	585	550	1,135	6,104	5,345	11,449	18.9
176	171	347	185	173	358	202	169	371	264	233	497	371	289	660	305	274	579	305	241	546	2,450	2,103	4,553	12.9
711	584	1,295	863	719	1,582	924	759	1,683	945	793	1,738	917	763	1,670	800	630	1,430	713	552	1,265	8,489	7,133	15,622	19.9
135	144	279	152	161	313	92	98	190	113	106	218	129	111	240	178	147	325	114	105	219	1,605	1,484	3,089	12.5
542	443	985	664	564	1,228	764	617	1,381	830	684	1,514	865	777	1,642	891	847	1,738	745	636	1,381	8,296	7,171	15,467	18.6
2,067	1,752	3,819	2,562	2,075	4,637	2,495	2,080	4,575	2,699	2,276	4,975	2,940	2,456	5,396	2,786	2,502	5,288	2,462	2,084	4,546	26,944	23,236	50,180	17.8
106	56	164	99	68	167	141	87	228	126	93	219	150	103	253	193	136	329	166	164	330	1,636	1,088	2,724	6.4
121	70	191	91	77	168	163	94	257	213	170	383	263	178	441	296	206	502	281	233	514	2,206	1,608	3,814	5.3
6	2	8	3	6	9	2	..	2	6	2	8	7	7	14	50	40	90	66	62	128	172	144	316	1.7
201	139	340	164	128	292	144	100	244	225	136	361	255	168	413	324	202	526	231	163	394	2,604	1,713	4,217	5.4
9	7	16	5	7	12	18	15	33	20	16	36	47	15	62	23	17	40	19	4	23	186	107	293	3.2
445	274	719	362	286	648	468	296	764	590	417	1,007	722	461	1,183	886	601	1,487	763	616	1,379	6,704	4,660	11,364	5.2

TRACT.

7,253	6,789	14,042	8,210	7,825	16,035	7,826	7,277	15,103	7,971	7,303	15,274	8,446	7,882	16,328	7,997	7,452	15,449	7,703	7,031	14,734	86,683	80,021	166,704	20.9
3,235	2,885	6,120	3,433	3,161	6,594	3,085	2,913	5,998	2,701	2,524	5,225	2,628	2,381	5,009	2,561	2,368	4,929	2,567	2,430	4,997	32,189	29,882	62,071	19.0
2,067	1,752	3,819	2,562	2,075	4,637	2,495	2,080	4,575	2,699	2,276	4,975	2,940	2,456	5,396	2,786	2,502	5,288	2,462	2,084	4,546	26,944	23,236	50,180	17.8
445	274	719	362	286	648	468	296	764	590	417	1,007	722	461	1,183	886	601	1,487	763	616	1,379	6,704	4,660	11,364	5.2
13,000	11,700	24,700	14,367	13,347	27,714	13,874	12,566	26,440	13,961	12,520	26,481	14,736	13,180	27,916	14,230	12,923	27,153	13,495	12,161	25,656	152,520	137,799	290,319	17.9

## DEATHS.

45. The mortality from specified causes is shown for each of the 24 Registration Districts separately, and for each of the 4 Divisions into which those Districts are grouped. In showing it by months the year has been divided into the well-known seasonal periods, and, as its last month is by climate associated with the first three, it has been transposed, and, with January, February, and March, makes up the season of comparative cold: April and May are unmistakably the hot season, whilst June, July, August, and September are months of rain: October and November are months of heat, but with it there is more or less a damp subsoil, and deciduous growth is everywhere dying and drying under a burning sun. These are the natural and familiar periods, and they may be shown thus:—

SEASONS.			
Cold.	Hot and Dry.	Rainy.	Hot and Damp.
December. January. February. March.	April. May.	June. July. August. September.	October. November.

The tables for 1872 being the last of a seven years' series, the average death rate for the period will be taken as the standard with which to compare the rates of succeeding years; and there will also be shown the mortality of the year immediately preceding, as the memory of it will be fresh, and it may serve for more vivid comparison.

46. In 1873 there were registered 290,972 deaths from all causes, the annual average of seven years being 239,209·43. Of these deaths 157,040 were of males, and 133,932 of females, a proportion of 100 to 85·3. Of males dying to males living the ratio per 1,000 was 18·51, and of females dying to females living it was 17·28. There are now shown, from 1865 to 1873, both years inclusive, the total number of deaths registered, and the death rate per 1,000 living:—

Years.	Deaths registered.	Out of every 1,000 living there died.
1865 ... ..	265,019	23·1
1866 ... ..	185,958	14·9
1867 ... ..	162,996	12·3
1868 ... ..	185,230	14·5
1869 ... ..	284,838	20·5
1870 .. ...	219,758	16·3
1871 ... ..	279,726	19·7
1872 ... ..	355,960	23·4
1873 ... ..	290,972	17·9

47. The mean death rate for the 8 years from 1865 to 1872 is 18·2 per 1,000, and this is the *standard rate* by which that of each succeeding year will be measured; thus, the rate for 1873 is below the standard by 0·3. The average annual mortality can only be taken from 1866, for it is in this year we first get the tables sufficiently complete to commence a series. For the 7 years ending with 1872 the yearly average is 239,309·43, and this is now our *standard annual mortality*, so the mortality in 1873 is above the standard by 51,762·57. In the following table these details are given for each District and each Division:—

*STATEMENT showing, for the Bombay Presidency Registration Districts, the total Mortality in each District and Division from 1866 to 1872, both years inclusive.*

Division.	No.	District.	1866	1867	1868	1869	1870	1871	1872	Total.	Average annual Mortality.
DECCAN.	1	Khandesh ...	6,858	10,992	12,853	16,314	11,974	15,896	23,358	98,245	14,035·00
	2	Nasik * ...	...	...	...	6,340	8,219	13,406	21,241	49,206	7,029·43
	3	Ahmadnagar ...	13,528	10,642	16,327	12,928	10,955	12,235	19,268	95,883	13,697·57
	4	Poona ...	9,730	9,677	11,351	12,246	12,313	17,628	27,031	99,976	14,282·29
	5	Satara ...	17,797	13,567	17,472	28,074	17,999	17,475	29,697	142,081	20,297·28
	6	Sholapur ...	7,968	4,786	7,640	11,052	7,942	8,408	15,252	63,108	9,015·43
	7	Belgaum ...	13,197	10,582	10,738	20,378	11,238	14,467	20,168	100,768	14,395·43
	8	Dharwar ...	24,935	13,306	16,750	19,195	16,268	21,579	25,841	137,874	19,696·29
	9	Kaladgi ...	14,298	6,102	8,433	16,900	11,599	10,310	19,652	87,294	12,470·57
KONKAN.	10	Kanara ...	8,155	8,151	7,664	9,158	9,209	10,340	10,452	63,129	9,018·43
	11	Ratnagiri ...	12,555	9,920	9,068	10,898	10,710	12,936	12,123	78,210	11,172·85
	12	Kolaba † ...	...	...	...	1,392	3,461	4,934	5,105	14,892	2,127·43
	13	Bombay City ‡ ...	17,351	16,088	16,254	18,293	15,459	16,653	19,759	119,857	17,122·43
	14	Tanna ...	5,707	5,744	8,528	10,299	9,717	16,657	19,560	76,212	10,887·43
GUZERAT.	15	Surat ...	7,857	6,890	8,897	12,662	10,591	11,596	16,803	75,296	10,756·57
	16	Broach § ...	...	...	2,531	6,691	4,110	6,230	7,667	27,229	3,889·8
	17	Kaira ...	7,948	10,597	9,676	17,154	11,247	19,397	18,183	94,202	13,457·43
	18	Panch Mahals... ..	1,938	2,269	1,751	3,641	2,210	2,950	3,447	18,206	2,600·85
	19	Ahmadabad ...	4,674	4,856	4,530	21,920	13,951	23,115	20,948	93,994	13,427·72
SIND.	20	Kurrachee ...	3,445	3,822	3,035	8,852	3,673	3,998	7,812	34,637	4,948·14
	21	Haidarabad ...	4,925	5,504	5,250	8,942	5,787	7,996	11,106	49,510	7,072·86
	22	Thar and Parkar ...	667	347	736	2,808	853	645	762	6,818	974·00
	23	Shikarpur    ...	1,782	8,287	5,176	7,997	9,409	9,970	...	42,621	6,088·71
	24	Upper Sind Frontier...	643	867	570	704	864	845	725	5,218	745·43

## ABSTRACT.

Deccan ...	108,311	79,654	101,564	143,427	108,507	131,464	201,508	874,435	124,919·29
Konkan ...	43,768	39,903	41,514	50,040	48,556	61,520	66,999	352,300	50,328·58
Guzerat ...	22,417	24,612	27,385	62,068	42,109	63,288	67,048	308,927	44,132·42
Sind ...	11,462	18,827	14,767	29,303	20,586	23,454	20,405	138,804	19,829·14
Grand Total...	185,958	162,996	185,230	284,838	219,758	279,726	355,960	1,674,466	239,209·43

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

† Prior to 1869 Kolaba was a portion of the Tanna Collectorate.

‡ From Health Officer's Reports from 1866 to 1870 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

48. From the above table it will be seen that, in the second year of record, the deaths registered are less by 22,962; in the third and fourth they are more by 22,234 and 99,608 respectively; in the fifth year they are less by 65,080; and in the sixth and seventh again are they more by 59,968 and 76,234 respectively. The account would read thus: minus—plus—plus—minus—plus—plus; and I think that, apart from the normal increase, the figures denote not so much that there are more deaths, but that more are now registered—the yearly differences are seen at a glance when tabulated thus:—

1866	=	185,958
1867	=	162,996 — 22,962
1868	=	185,230 + 22,234
1869	=	284,838 + 99,608
1870	=	219,758 — 65,080
1871	=	279,726 + 59,968
1872	=	355,960 + 76,234

When the fluctuation is spasmodic the probability is that cholera or small-pox has been unusually prevalent; for instance, in 1869, there is a sudden increase of 99,608, but in this year there were 31,961 deaths from cholera alone. In 1872 also there is an increase of 76,234, but 42,341 are deaths from cholera and small-pox. In each year the maximum mortality has been in Satara, and the next on the list is Dharwar; the minimum is in the Upper Sind Frontier Districts, but here registration is hardly so well established. Taking the death rate upon the living population of the district, the highest ratio is for Surat and the lowest for Thar and Parkar. By divisions Guzerat has the highest ratio, and Sind the lowest. These results are here given:—

Divisions.					Enumerated Population.	Total number of Deaths.	Ratio of Deaths per 1,000 of Population.	Mean ratio of Deaths per 1,000 during previous 5 years.
Deccan	...	...	...	...	7,966,061	133,838	16.80	19.79
Konkan	...	...	...	...	3,259,776	63,197	19.39	18.46
Gujerat	...	...	...	...	2,817,359	72,624	25.78	23.08
Sind	...	...	...	...	2,192,415	21,313	9.72	12.08
Total...					16,235,611	290,972	17.92	19.05

49. Of the 290,972 deaths registered, 6,075 are those of children "born dead," and I may here state that, for the last three years, out of every 1,000 births, the "still-born" have averaged 21.14, thus:—

Years.								Total number of Births.	Number of "Still-born."	Out of every 1,000 Births there were Still-born
1871	...	...	...	...	...	...	...	252,609	*5,660	22.41
1872	...	...	...	...	...	...	...	266,943	5,389	20.19
1873	...	...	...	...	...	...	...	290,319	6,075	20.93
Means.....								269,957	5,708	21.14

\* In the Annual Report for 1871, the number of "Still-born" for the City of Bombay was not shown; so the number for that year (658) is taken from the Health Officer's report for 1871.

50. We now come to deaths at different ages, and they are here shown for those groups under which they are registered :—

Numbers Living.					Deaths, exclusive of still-born.	Ratio per 1,000 to living.
Not exceeding 1 year	...	...	...	582,988	45,473	77·60
From 1 to 6 years	...	...	...	2,881,880	57,055	19·80
„ 6 to 12	„	...	...	2,437,253	14,567	5·97
„ 12 to 20	„	...	...	2,361,229	14,690	6·22
„ 20 to 30	„	...	...	3,154,580	28,470	9·02
„ 30 to 40	„	...	...	2,207,376	28,033	12·65
„ 40 to 50	„	...	...	1,365,321	27,868	20·41
„ 50 to 60	„	...	...	792,025	31,211	39·41
Exceeding 60	„	...	...	452,959	37,530	82·86
16,235,611					284,897	17·54 mean

From this table it will be seen that, age for age, out of every 1,000 children born, 77·60 die before completing their first year. On the total of deaths one out of every 6 is that of a child under one year. In England the rate is 1 in 4; so there is one of two conclusions: either the infant mortality is higher in England, or some of ours escape us. The latter is the more probable. Excluding “*still-born*,” the mortality under 6 years is rather more than one-third of the whole: from 6 to 20 it decreases: from 20 to 30 it is nearly doubled: from 30 to 50 there is no very marked difference; but after 50 it again increases. After 60 our record of age is lost, but the death rate is 82·86 per 1,000. Between 12 and 20 the mortality is higher amongst females than amongst males of the same age; but at all other periods it is less. For these years it is about as much higher as at other times it is lower, and the causes are obvious.

51. The next table gives the total of deaths exclusive of “*still-born*,” and it gives the total for each separate age period; thus out of the 284,897 deaths, there were 45,473 under 1 year. If the total be taken as 1,000, then the proportion under 1 year is 160, and so on: it bears also a fractional part equal to  $\frac{1}{6}$  of the total :—

Ages.					Total of Deaths, exclusive of still-born.	Total Deaths at the ages specified.	Out of every 1,000 there died	Fractional part of Total Mortality.
Under 1 year	...	...	...	...	284,897	45,473	160	$\frac{1}{6}$
1 to 6 years	...	...	...	...		57,055	200	$\frac{1}{6}$
6 to 12 „	„	...	...	...		14,567	51	$\frac{1}{20}$
12 to 20 „	...	...	...	...		14,690	52	$\frac{1}{20}$
20 to 30 „	...	...	...	...		28,470	99	$\frac{1}{10}$
30 to 40 „	...	...	...	...		28,033	98	$\frac{1}{10}$
40 to 50 „	...	...	...	...		27,868	99	$\frac{1}{10}$
50 to 60 „	...	...	...	...		31,211	109	$\frac{1}{9}$
Above 60 „	...	...	...	...		37,530	132	$\frac{1}{8}$
Total.....					.....	284,897	1,000	1·0

52. In the next table there are given the deaths, month by month, and the ratio per 1,000 on the total population. The maximum and minimum are respectively 28,891 in January, and 20,392 in June :—

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Total of Deaths ...	28,891	21,590	24,031	21,866	22,372	20,392	22,503	24,772	24,925	26,629	26,852	26,149	290,972
Ratio per 1,000 on total Population ...	1·78	1·33	1·48	1·35	1·38	1·26	1·39	1·53	1·53	1·64	1·65	1·61	17·92

53. By the usual quarters the deaths and the ratio per 1,000 on the total population are thus tabulated :—

Quarters.	Total number of Deaths.	Ratio per 1,000 on total Population.
1st Quarter ending March ...	74,512	4·59
2nd Do. do. June ...	64,630	3·98
3rd Do. do. September ...	72,200	4·45
4th Do. do. December ...	79,630	4·90
Total.....	290,972	17·92

54. Taking them by our seasons they are distributed thus :—

Months.	Seasons.	No. of Deaths.
Dec., Jan., Feb., March. ...	Cold... ..	100,661
April, May ... ..	Hot and Dry ...	44,238
June, July, Aug., Sept. ...	Rainy ... ..	92,592
Oct., Nov. ... ..	Hot and Damp ...	53,481

55. Showing them by specified causes, and still retaining our seasons, they appear as shown below :—

Diseases.	Cold.						Hot and Dry.			Rainy.					Hot and Damp.			Total of the year.
	December.	January.	February.	March.	Total.	April.	May.	Total.	June.	July.	August.	September.	Total.	October.	November.	Total.		
Cholera...	2	61	100	35	198	34	24	58	10	6	3	3	22	3	2	5	283	
Small-pox	186	1,184	1,523	1,961	4,854	1,662	1,240	2,902	885	536	301	170	1,892	127	160	287	9,935	
Fever ...	18,385	19,828	14,002	15,257	67,472	13,730	13,871	27,601	12,438	13,577	14,995	15,550	56,560	17,672	18,896	36,568	188,201	
Bowel Complaints	2,143	2,241	1,545	1,885	7,814	1,786	2,140	3,926	1,920	2,428	2,814	2,543	9,705	2,549	2,265	4,814	26,259	
Accident or Violence	336	373	356	439	1,504	482	636	1,118	622	600	581	637	2,440	524	365	889	5,951	
Other Causes	5,097	5,204	4,064	4,454	18,819	4,172	4,461	8,633	4,517	5,356	6,078	6,022	21,973	5,754	5,164	10,918	60,343	
Total.....	26,149	28,891	21,590	24,031	100,661	21,866	22,372	44,238	20,392	22,503	24,772	24,925	92,592	26,629	26,852	53,481	290,972	

ABSTRACT.

Months.			Seasons.			No. of Deaths.	
Dec.,	Jan.,	Feb.,	Mar.	Cold season...	...	...	100,661
April,	May,	...	...	Hot and Dry	...	...	44,238
June,	July,	Aug.,	Sept.	Rainy	...	...	92,592
Oct.,	Nov.	...	...	Hot and Damp	...	...	53,481
Total...							290,972

56. The details of deaths by specified causes are given in Section II. of this Report, so the totals only are given here, and contrasted with those for 1872 :—

	1873.	1872.
Deaths from Cholera ... ..	283	15,642
„ Small-pox ... ..	9,935	26,699
„ Fever ... ..	188,201	206,747
„ Bowel Complaints... ..	26,259	33,664
„ Accident and Violence ... ..	5,951	5,804
„ All other causes ... ..	60,343	67,404
	290,972	355,960*
		290,972
		—64,988

\*This excludes 11,097 deaths in Shikarpur. The details for this Collectorate were too imperfect to be given.

57. In the following Table these specified deaths are shown as they occurred by months, and their ratios are contrasted with those of the previous year :—

[Statement



**STATEMENT showing the Deaths registered from Different Causes in the Registration Districts of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

s A 10

POPULATION.		Heads under which Deaths have been registered.	Under Registration.												Total Deaths from each cause.	Ratio of Deaths from each cause per 1,000 of population.		
By Census of February 21st 1872.			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		1873.	1872.	
16,228,774, exclusive of Jambughora, a Native State in Panch Mahals...	16,235,611, including Jambughora.	I. Cholera ... ..	61	100	35	34	24	10	6	3	3	3	2	2	283	0.02	1.07	
		II. Small-pox ... ..	1,184	1,523	1,961	1,662	1,240	885	536	301	170	127	160	186	9,935	0.61	1.83	
		III. Fevers ... ..	19,828	14,002	15,257	13,730	13,871	12,438	13,577	14,996	15,550	17,672	18,896	18,385	188,201	11.59	14.19	
		IV. Bowel Complaints ... ..	2,241	1,545	1,885	1,786	2,140	1,920	2,428	2,814	2,543	2,549	2,265	2,143	26,259	1.62	2.31	
		Injuries	1 Suicide ... ..	56	80	65	81	74	65	65	57	73	77	64	49	806	0.05	0.08
			2 Wounding ... ..	25	21	27	33	39	28	31	24	47	45	29	29	378	0.02	0.02
			3 Accident ... ..	109	123	181	171	209	222	242	237	275	184	116	132	2,201	0.14	0.16
		4 Snake-bite, or killed by wild beasts and other causes.	183	132	166	197	314	307	262	263	242	218	156	126	2,566	0.16	0.16	
		V. Total Injuries ... ..	373	356	439	482	636	622	600	581	637	524	365	336	5,951	0.37	0.40	
		VI. All other causes ... ..	5,204	4,064	4,454	4,172	4,461	4,517	5,356	6,078	6,022	5,754	5,164	5,097	60,343	3.72	4.63	
VII. All causes ... ..	28,891	21,590	24,031	21,866	22,372	20,392	22,503	24,772	24,925	26,629	26,852	26,149	290,972	17.92	23.42			

58. The total mortality from specified causes is also given from 1866 to 1872, both years inclusive :—

*STATEMENT showing, for the Bombay Presidency Registration Districts, the total Mortality from the Causes specified from 1866 to 1872, both years inclusive.*

Division.	No.	District.	Cholera.	Small-pox.	Fever.	Bowel Complaints.	Accident or Violence.	All other Causes.	Total.
DECCAN.	1	Khandesh ...	6,218	6,474	60,174	15,310	1,651	8,418	98,245
	2	Nasik *	4,232	2,448	29,467	5,867	727	6,465	49,206
	3	Ahmadnagar ...	5,793	5,797	51,924	12,365	2,698	17,306	95,883
	4	Poona ...	6,632	5,837	56,491	8,796	1,542	20,678	99,976
	5	Satara ...	12,321	7,369	78,507	19,034	2,045	22,805	142,081
	6	Sholapur ...	7,349	5,302	27,266	7,952	1,464	13,775	63,108
	7	Belgaum ...	11,096	6,530	38,543	5,864	1,477	37,258	100,768
	8	Dharwar ...	13,926	7,737	54,230	25,982	2,036	33,963	137,874
	9	Kaladgi ...	11,368	5,658	37,189	12,455	1,512	19,112	87,294
KONKAN.	10	Kanara ...	1,534	2,538	37,054	4,480	1,446	16,077	63,129
	11	Ratnagiri ...	1,657	2,413	39,078	5,329	1,916	27,817	78,210
	12	Kolaba † ...	450	756	10,414	751	397	2,124	14,892
	13	Bombay City † ...	2,295	8,313	44,659	10,792	1,944	51,854	119,857
	14	Tanna ...	3,242	2,762	55,202	2,832	2,247	9,927	76,212
GUZERAT.	15	Surat ...	2,867	3,005	40,419	5,980	1,310	21,715	75,296
	16	Broach § ...	1,256	339	17,573	1,180	440	6,441	27,229
	17	Kaira ...	2,630	1,676	62,315	9,759	1,539	16,233	94,202
	18	Panch Mahals ...	1,609	529	14,104	1,061	499	404	18,206
	19	Ahmadabad ...	2,766	2,611	60,361	17,492	1,531	9,233	93,994
SIND.	20	Kurrachee... ...	4,332	895	22,411	1,108	1,363	4,528	34,637
	21	Haidarabad ...	1,915	912	37,081	1,103	2,859	5,640	49,510
	22	Thar and Parkar ...	737	73	5,258	228	261	261	6,818
	23	Shikarpur    ...	4,720	1,058	32,470	1,145	1,206	2,022	42,621
	24	Upper Sind ...	191	116	4,348	208	202	153	5,218

#### ABSTRACT.

Deccan ...	78,935	53,152	433,791	113,625	15,152	179,780	874,435
Konkan ...	9,178	16,782	186,407	24,184	7,950	107,799	352,300
Guzerat ...	11,128	8,160	194,772	35,472	5,319	54,076	308,927
Sind ...	11,895	3,054	101,568	3,792	5,891	12,604	138,804
Grand Total .....	111,136	81,148	916,538	177,073	34,312	354,259	1,674,466
Average annual Mortality ...	15,876.57	11,592.57	130,934.00	25,296.14	4,901.72	50,608.43	239,209.43

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectories.

† Prior to 1869 Kolaba was a portion of the Tanna Collectory.

‡ From Health Officer's Reports from 1866 to 1870, inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectory.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

59. In the Standard Forms the population is grouped under 4 separate classes, thus : *Hindoos, Mussalmans, Christians, and Others* ; and the ratios of mortality are here shown for each class :—

Divisions by Class or Caste.							Numbers by Census of February 21st, 1872.	Deaths.	Ratio of Deaths per 1,000 of population.
Christians	...	...	...	...	...	...	106,072	1,959	18.42
Mussulmans	...	...	...	...	...	...	2,842,795	37,493	13.19
Hindoos	...	...	...	...	...	...	13,117,268	247,909	18.90
Other Classes	...	...	...	...	...	...	169,476	3,611	21.31
Total							16,235,611	290,972	17.92

60. The subjoined tables give the mortality for each of the eight registration years, and the Summary shows us in what direction we should work :—

Sections into which the entire Population has been divided.	1866.							1867.						
	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.
General Population ...	23,037	3,846	94,456	20,289	4,675	39,655	185,958	5,143	8,802	89,841	17,373	4,088	37,749	162,996
Cantonments...	5	2	605	87	23	375	1,097	28	42	718	180	34	627	1,629
Jails ...	6	...	235	140	...	152	533	2	2	142	30	...	83	259
Native Troops ...	9	1	44	16	4	88	162	1	...	43	21	14	115	194
British Troops ...	7	...	26	16	27	77	153	57	...	37	29	26	72	221
Total ...	23,064	3,849	95,366	20,548	4,729	40,347	187,903	5,231	8,846	90,781	17,633	4,162	38,646	165,299

	1868.							1869.						
	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.
General Population ...	6,447	15,183	97,665	19,361	4,163	42,411	185,230	52,380	12,606	129,117	30,128	4,713	55,894	284,838
Cantonments...	9	28	574	125	51	648	1,435	387	43	1,133	327	24	1,143	3,057
Jails ...	7	1	32	15	...	82	137	26	...	40	46	...	100	212
Native Troops ...	17	1	53	38	8	118	240	33	3	44	19	10	115	224
British Troops ...	8	...	15	16	23	73	135	55	1	32	14	20	103	225
Total ...	6,488	15,213	98,344	19,555	4,245	43,332	187,177	52,881	12,653	130,366	30,534	4,767	57,355	288,556

	1870.							1871.						
	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.
General Population ...	2,666	4,609	131,035	25,836	4,590	51,022	219,758	5,821	9,403	167,677	30,422	6,279	60,124	279,726
Cantonments...	1	2	618	147	15	672	1,455	...	18	786	127	24	747	1,702
Jails ...	...	...	54	39	2	140	235	...	...	43	40	4	124	211
Native Troops ...	1	...	50	18	1	136	208	6	...	56	13	2	94	171
British Troops ...	1	...	52	16	11	95	175	...	...	29	12	13	97	151
Total ...	2,669	4,611	131,809	26,056	4,619	52,065	221,829	5,827	9,421	168,591	30,614	6,322	61,186	281,961

	1872.							1873.						
	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.	Cholera.	Small-pox.	Fever.	Bowel Com- plaints.	Injuries.	All other Causes.	Total.
General Population ...	15,642	26,699	206,747	33,664	5,804	67,404	355,960	283	9,935	188,201	26,259	5,951	60,343	290,972
Cantonments...	41	24	1,112	170	32	853	2,232	...	52	867	123	22	837	1,901
Jails ...	2	...	51	60	4	122	239	...	1	46	56	2	161	266
Native Troops ...	19	1	53	16	4	150	243	...	5	30	18	10	110	173
British Troops†	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	15,704	26,724	207,963	33,910	5,844	68,529	358,674	283	9,993	189,144	26,456	5,985	61,451	293,312

\* Deaths at Shikarpur were not included in the Total, as the returns were too imperfect to be published.

† From this date all Returns for British Troops are compiled at Calcutta.

## SUMMARY.

Section into which the entire Population has been divided.	From 1866 to 1873 inclusive.						
	Cholera.	Small- pox.	Fever.	Bowel Complaints.	Injuries.	All other Causes.	Total.
General Population ...	111,419	91,083	1,104,739	203,332	40,263	414,602	1,965,438
Cantonments... ..	471	211	6,413	1,286	225	5,902	14,508
Jails ... ..	43	4	643	426	12	964	2,092
Native Troops ...	86	11	378	159	53	926	1,613
British Troops* ...	.....	.....	.....	.....	.....	.....	.....
Total ... ..	112,019	91,309	1,112,173	205,203	40,553	422,394	1,983,651
Mean for eight years ...	14,002·4	11,413·6	139,021·6	25,650·4	5,069·1	52,799·3	247,956·4

\* Deaths of British Troops have been omitted in this Summary.

61. The following eleven Statements show the number of Deaths from specified causes, and their ratios per 1,000. They show them for Collectorates and Divisions, by Sexes, &c.:—

[Statement.]

Statement No. I.—DEATHS from all CAUSES registered in the different REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY during the Year 1873.

1	2	3	4			5	6	7			8			9
Physical Divisions.	No.	Registration Districts or Collectorates.	Enumerated Population by Census of February 21st, 1872.			Area in Statute Acres.	Population per Statute Acre.	Number of Deaths registered.			Ratio of Deaths per 1,000 of Population.			Total Mean Ratio of Deaths per 1,000 during previous 5 years.
			Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.	
DECCAN.	1	Khandesh ...	530,610	498,032	1,028,642	6,503,680	0.16	7,875	6,486	14,361	14.84	13.02	13.96	16.6
	2	Nasik ...	376,851	357,535	734,386	5,194,195.2	0.14	6,845	5,708	12,553	18.16	15.96	17.09	19.2
	3	Ahmadnagar ...	395,336	378,602	773,938	4,254,080	0.18	5,860	5,202	11,062	14.82	13.74	14.29	19.0
	4	Poona ...	466,757	440,478	907,235	3,263,360	0.28	9,210	7,921	17,131	19.73	17.98	18.88	21.2
	5	Satara ...	567,398	548,652	1,116,050	3,441,920	0.32	11,308	10,597	21,905	19.93	19.31	19.63	22.2
	6	Sholapur ...	341,230	321,756	662,986	2,512,070.40	0.26	4,877	4,238	9,115	14.29	13.17	13.75	17.80
	7	Belgaum ...	478,903	459,847	938,750	2,938,707.20	0.32	8,487	7,234	15,721	17.75	15.74	16.74	18.4
	8	Dharwar ...	506,023	482,014	988,037	2,921,574.4	0.34	10,866	10,528	21,394	21.47	21.84	21.66	23.0
	9	Kaladgi ...	417,638	398,399	816,037	3,644,900	0.22	5,776	4,820	10,596	13.83	12.09	12.98	18.5
	Total...	4,080,746	3,885,315	7,966,061	34,674,487.20	0.23	71,104	62,734	133,838	17.42	16.15	16.80	19.79	
KONKAN.	10	Kanara ...	206,417	191,989	398,406	2,710,400	0.14	5,387	4,681	10,068	26.09	24.38	25.27	25.52
	11	Ratnagiri ...	491,116	528,020	1,019,136	2,424,960	0.42	7,851	7,045	14,896	15.99	13.34	14.62	15.4
	12	Kolaba ...	178,047	172,358	350,405	962,648	0.36	2,422	1,888	4,310	13.60	10.95	12.30	14.4 for three years.
	13	Bombay City ...	399,716	244,689	644,405	11,929.6	5.38	8,722	7,370	16,092	21.82	30.12	24.97	22.2
	14	Tanna ...	439,176	408,248	847,424	2,593,280	0.33	9,727	8,104	17,831	22.10	19.97	21.04	17.1
	Total...	1,714,472	1,545,304	3,259,776	8,703,217.6	0.37	34,109	29,088	63,197	19.89	18.82	19.39	18.46	
GUZERAT.	15	Surat ...	304,246	302,841	607,087	1,016,320	0.51	9,611	8,741	18,352	31.59	28.86	32.01	24.6
	16	Broach ...	182,511	167,811	350,322	872,320	0.41	4,744	3,852	8,596	25.99	22.95	24.54	21.7
	17	Kaira ...	419,142	363,591	782,733	999,040	0.78	11,124	9,217	20,341	26.54	25.35	25.99	21.62
	18	Panch Mahals*	129,770	117,810	247,580	1,199,360	0.21	2,084	1,654	3,738	16.06	14.04	15.09	14.30
	19	Ahmadabad ...	438,759	390,878	829,637	2,460,160	0.34	11,603	9,994	21,597	26.44	25.56	25.79	22.40
	Total...	1,474,428	1,342,931	2,817,359	6,547,200	0.43	39,166	33,458	72,624	26.56	24.91	25.78	23.08	
SIND.	20	Kurrachee...	240,146	183,349	423,495	9,019,002.24	0.05	3,650	2,632	6,282	15.20	14.30	14.60	15.92
	21	Haidarabad ...	397,800	324,147	721,947	5,790,080	0.13	3,883	2,475	6,358	9.76	7.64	8.81	13.78
	22	Thar and Parkar ...	103,271	77,490	180,761	8,146,560	0.00	410	322	732	3.87	4.16	4.05	5.04
	23	Shikarpur ...	424,528	351,699	776,227	5,637,760	0.14	4,343	2,996	7,339	10.23	8.52	9.45	15.12
	24	Upper Sind Frontier ...	50,463	39,522	89,985	1,224,320	0.07	375	227	602	7.42	5.74	6.69	9.2
	Total...	1,216,208	976,207	2,192,415	29,817,722	0.07	12,661	8,652	21,313	10.41	8.86	9.72	12.08	

ABSTRACT.

Deccan ...	4,080,746	3,885,315	7,966,061	34,674,487.20	0.23	71,104	62,734	133,838	17.42	16.15	16.80	19.79
Konkan ...	1,714,472	1,545,304	3,259,776	8,703,217.6	0.37	34,109	29,088	63,197	19.89	18.82	19.39	18.46
Guzerat ...	1,474,428	1,342,931	2,817,359	6,547,200	0.43	39,166	33,458	72,624	26.56	24.91	25.78	23.08
Sind ...	1,216,208	976,207	2,192,415	29,817,722	0.07	12,661	8,652	21,313	10.41	8.86	9.72	12.08
Grand Total...	8,485,854	7,749,757	16,235,611	79,742,626.80	0.20	157,040	133,932	290,972	18.51	17.28	17.92	19.05

\* This includes Jambughora, a Native State.

SUMMARY.

Total Number of		Total population of			Total Deaths.			Ratio per 1,000			Mean Ratio of Deaths per 1,000 in previous 5 years.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Rural Circles	225	7,115,768	6,593,026	13,708,794	125,431	106,574	232,005	17.63	16.17	16.92	This information is not obtainable for the different circles. For the whole Presidency it was 19.05.		
Town ..	153	1,347,071	1,134,966	2,482,037	31,129	26,931	58,060	23.11	23.73	23.39			
Cantonment ..	9	23,015	21,765	44,780	480	427	907	20.86	19.62	20.25			
For the Presidency .	387	8,485,854	7,749,757	16,235,611	157,040	133,932	290,972	18.51	17.28	17.92			

## Statement No. II.—DEATHS from ALL CAUSES registered in the different

1	2	3	4			January.			February.			March.			April.			May.		
Physical Divisions.	No.	Registration Districts or Collectorate.	Estimated Population by Census of February 21st, 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh .....	530,610	498,032	1,028,642	719	592	1,311	571	470	1,041	633	492	1,125	647	509	1,156	841	654	1,495
	2	Nasik .....	376,851	357,535	734,386	847	725	1,572	506	405	911	477	391	868	489	359	848	466	395	861
	3	Ahmadnagar .....	395,336	378,602	773,938	570	524	1,094	382	356	738	448	396	844	428	339	767	473	441	914
	4	Poona .....	466,757	440,478	907,235	907	763	1,670	578	489	1,067	676	594	1,270	648	499	1,147	703	649	1,352
	5	Satara .....	567,398	548,652	1,116,050	976	878	1,854	703	617	1,320	793	776	1,569	783	775	1,558	877	825	1,702
	6	Sholapur .....	341,230	321,756	662,986	431	326	757	360	281	641	416	341	757	374	315	689	278	258	536
	7	Belgaum .....	478,903	459,847	938,750	651	602	1,253	545	396	941	679	677	1,356	641	525	1,166	685	592	1,277
	8	Dharwar .....	506,023	482,014	988,037	1,020	955	1,975	819	800	1,619	933	856	1,789	872	836	1,708	847	753	1,600
	9	Kaladgi .....	417,638	398,399	816,037	512	451	963	410	315	725	440	360	800	409	348	757	455	361	816
KONKAN.			4,080,746	3,885,315	7,966,061	6,633	5,816	12,449	4,874	4,129	9,003	5,545	4,783	10,328	5,291	4,505	9,796	5,625	4,928	10,553
	10	Kanara .....	206,417	191,989	398,406	541	501	1,042	463	384	847	489	423	911	388	309	697	352	302	654
	11	Ratnagiri .....	491,116	528,020	1,019,136	799	686	1,485	609	510	1,119	763	621	1,384	548	535	1,083	634	546	1,180
	12	Kolaba .....	178,047	172,358	350,405	273	188	461	185	132	317	217	159	376	201	132	333	175	124	299
	13	Bombay City .....	399,716	244,659	644,405	986	753	1,739	728	537	1,265	796	680	1,476	741	646	1,387	723	672	1,395
	14	Tanna .....	439,176	408,248	847,424	1,202	969	2,171	812	678	1,490	903	758	1,661	769	596	1,365	690	591	1,281
			1,714,472	1,545,304	3,259,776	3,801	3,097	6,898	2,797	2,241	5,038	3,167	2,641	5,808	2,647	2,218	4,865	2,574	2,235	4,809
	15	Surat .....	304,246	302,841	607,087	1,024	910	1,934	662	616	1,278	671	551	1,222	604	518	1,122	639	568	1,207
	16	Broach .....	182,511	167,811	350,322	370	300	670	292	204	496	270	203	473	310	202	512	316	256	572
GUZERAT.	17	Kaira .....	419,142	363,591	782,733	757	622	1,379	660	503	1,163	909	735	1,644	970	723	1,693	911	827	1,738
	18	Panch Mahals * .....	129,770	117,910	247,680	257	222	479	162	125	277	217	135	352	183	150	333	175	138	313
	19	Ahmadabad .....	438,759	390,878	829,637	1,057	836	1,893	857	617	1,474	1,085	840	1,925	1,057	839	1,896	972	780	1,752
			1,474,428	1,342,931	2,817,359	3,465	2,890	6,355	2,623	2,065	4,688	3,152	2,464	5,616	3,124	2,432	5,556	3,063	2,539	5,602
	20	Karachi .....	240,146	183,349	423,495	622	427	1,049	560	399	959	364	272	636	262	204	466	247	144	391
	21	Haidarabad .....	397,800	324,147	721,947	588	441	1,029	506	357	863	452	289	741	318	190	508	269	152	421
	22	Thar and Parkar .....	103,271	77,490	180,761	50	38	88	70	41	111	33	39	72	32	17	49	25	34	59
	23	Shikarpur .....	424,529	351,699	776,227	549	387	936	533	284	817	474	318	792	342	236	578	302	192	494
	24	Upper Sind Frontier ..	50,463	39,522	89,985	48	39	87	35	16	51	28	10	38	29	19	48	31	12	43
SIND.			1,216,208	976,207	2,192,415	1,857	1,332	3,189	1,764	1,097	2,861	1,351	923	2,274	993	666	1,649	874	534	1,408

\* This includes Jambughora, a Native State.

	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Ratio of Deaths per 1,000 in each month .....	1.86	1.70	1.78	1.42	1.23	1.33	1.56	1.40	1.48	1.42	1.27	1.35	1.43	1.32	1.38

AB

Deccan .....	4,080,746	3,885,315	7,966,061	6,633	5,816	12,449	4,874	4,129	9,003	5,545	4,783	10,328	5,291	4,505	9,796	5,625	4,928	10,553
Konkan .....	1,714,472	1,545,304	3,259,776	3,801	3,097	6,898	2,797	2,241	5,038	3,167	2,641	5,808	2,647	2,218	4,865	2,574	2,235	4,809
Guzerat .....	1,474,428	1,342,931	2,817,359	3,465	2,890	6,355	2,623	2,065	4,688	3,152	2,464	5,616	3,124	2,432	5,556	3,063	2,539	5,602
Sind .....	1,216,208	976,207	2,192,415	1,857	1,332	3,189	1,764	1,097	2,861	1,351	923	2,274	993	666	1,649	874	534	1,408
	8,495,834	7,719,757	16,215,591	15,756	13,136	28,891	12,058	9,532	21,590	13,215	10,916	24,131	12,045	9,821	21,866	12,136	10,236	22,372

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

5																					6		
June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the year.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
459	374	833	518	423	941	668	574	1,242	627	547	1,174	748	669	1,417	710	630	1,340	684	552	1,236	7,875	6,486	14,361
436	390	826	545	439	984	511	432	943	532	422	954	645	513	1,158	700	604	1,304	691	633	1,324	6,845	5,708	12,553
425	403	828	517	470	987	516	442	958	531	439	970	562	503	1,065	515	449	964	493	440	933	5,860	5,202	11,062
720	603	1,323	776	670	1,446	893	767	1,660	915	764	1,679	869	747	1,616	741	692	1,433	734	684	1,468	9,310	7,921	17,131
874	805	1,682	1,044	959	2,003	1,161	1,094	2,255	1,202	1,069	2,261	1,061	997	2,058	915	870	1,785	919	839	1,858	11,308	10,597	21,905
336	259	595	361	349	710	423	410	833	493	499	991	533	468	1,001	477	386	863	398	347	745	4,877	4,238	9,115
681	614	1,295	734	590	1,324	830	699	1,529	819	688	1,507	775	700	1,475	734	680	1,414	713	571	1,284	8,487	7,234	15,721
863	835	1,698	948	920	1,868	893	881	1,774	813	871	1,684	918	867	1,785	954	987	1,941	986	967	1,953	10,866	10,523	21,394
384	315	699	468	382	850	517	436	953	560	477	1,037	568	487	1,055	557	477	1,034	496	431	927	5,776	4,820	10,596
5,178	4,601	9,779	5,911	5,182	11,093	6,412	5,735	12,147	6,492	5,765	12,257	6,679	5,951	12,630	6,303	5,775	12,078	6,164	5,564	11,728	71,104	62,734	133,838
418	339	757	420	355	775	483	411	894	452	367	819	407	393	800	461	416	877	514	481	995	5,387	4,681	10,068
646	586	1,232	746	704	1,450	710	698	1,408	625	587	1,212	571	525	1,096	549	476	1,025	651	571	1,222	7,851	7,045	14,896
174	100	274	191	182	373	202	149	351	211	185	396	163	141	304	187	192	379	243	204	447	2,422	1,898	4,310
619	537	1,156	673	557	1,230	694	619	1,313	685	585	1,270	646	582	1,228	675	567	1,242	756	635	1,391	8,732	7,370	16,092
647	529	1,176	594	516	1,110	717	596	1,313	733	612	1,345	724	578	1,302	774	714	1,488	1,162	967	2,129	9,727	8,104	17,831
2,504	2,091	4,595	2,624	2,314	4,938	2,806	2,473	5,279	2,706	2,336	5,042	2,511	2,219	4,730	2,646	2,365	5,011	3,326	2,858	6,184	34,109	29,089	63,197
596	527	1,123	702	663	1,365	786	734	1,520	781	736	1,517	985	950	1,935	1,128	1,064	2,192	983	904	1,887	9,611	8,741	18,352
280	236	516	378	298	676	450	361	811	464	432	896	572	512	1,084	560	491	1,041	482	367	849	4,744	3,852	8,596
820	665	1,485	904	778	1,682	972	871	1,843	966	829	1,795	1,264	1,068	2,332	1,152	917	2,069	839	679	1,518	11,124	9,217	20,341
163	98	266	141	111	252	142	111	253	129	126	255	180	164	344	191	163	354	149	111	260	2,084	1,654	3,738
731	635	1,366	742	663	1,404	952	823	1,775	897	926	1,823	1,056	1,056	2,112	1,141	1,126	2,267	1,056	884	1,940	11,603	9,994	21,597
2,595	2,161	4,756	2,867	2,512	5,379	3,302	2,900	6,202	3,237	3,049	6,298	4,057	3,760	7,807	4,172	3,751	7,923	3,509	2,945	6,454	39,166	33,458	72,624
178	146	324	184	114	298	195	129	324	231	155	386	241	169	410	282	220	502	284	253	537	3,650	2,632	6,282
223	162	380	211	99	310	227	120	347	211	129	340	236	162	398	286	187	473	291	197	488	3,883	2,475	6,358
19	20	39	25	17	42	21	13	34	23	12	25	17	10	27	34	30	64	61	51	112	410	322	732
275	210	485	251	163	414	235	163	398	309	219	528	329	249	578	399	338	736	346	237	583	4,343	2,996	7,339
29	8	37	21	8	29	27	14	41	32	19	51	27	22	49	39	26	65	29	34	63	375	227	602
729	536	1,265	692	401	1,093	705	439	1,144	806	534	1,340	850	612	1,462	1,039	801	1,840	1,011	772	1,783	12,661	8,652	21,313
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1,300	1,211	2,511	1,439	1,333	2,772	1,566	1,449	3,015	1,586	1,511	3,097	1,666	1,602	3,268	1,677	1,604	3,281	1,655	1,655	3,310	18,511	17,288	35,799
STRACT.																							
5,178	4,601	9,779	5,911	5,182	11,093	6,412	5,735	12,147	6,492	5,765	12,257	6,679	5,951	12,630	6,303	5,775	12,078	6,164	5,564	11,728	71,104	62,734	133,838
2,504	2,091	4,595	2,624	2,314	4,938	2,806	2,473	5,279	2,706	2,336	5,042	2,511	2,219	4,730	2,646	2,365	5,011	3,326	2,858	6,184	34,109	29,089	63,197
2,595	2,161	4,756	2,867	2,512	5,379	3,302	2,900	6,202	3,237	3,049	6,298	4,057	3,760	7,807	4,172	3,751	7,923	3,509	2,945	6,454	39,166	33,458	72,624
729	536	1,265	692	401	1,093	705	439	1,144	806	534	1,340	850	612	1,462	1,039	801	1,840	1,011	772	1,783	12,661	8,652	21,313
11,003	9,389	20,392	12,094	10,409	22,503	13,225	11,547	24,772	13,241	11,681	24,922	14,097	12,532	26,629	14,160	12,692	26,852	14,010	12,139	26,149	157,040	133,932	290,972

Statement No. III.—DEATHS registered from DIFFERENT CAUSES in the

1	2	3	4			5			6			7			8					
Physical Divisions.	No.	Registration Districts or Collectorate.	Enumerated Population by Census of February 21st, 1872.			Cholera.			Small-pox.			Fevers.			Bowel Complaints.			Suicide.		
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh...	530,610	498,032	1,028,642	...	...	...	366	367	733	5,731	4,805	10,536	1,216	882	2,098	17	30	47
	2	Nasik ...	376,851	537,535	734,386	...	...	...	86	84	170	4,919	4,151	9,070	651	455	1,106	9	6	15
	3	Ahmadnagar ...	395,336	378,602	773,938	...	...	...	199	211	410	3,804	3,458	7,262	873	663	1,536	17	19	36
	4	Poona ...	466,757	440,478	907,235	...	...	...	155	147	302	6,095	5,323	11,418	960	686	1,646	11	18	29
	5	Satara ...	567,398	548,652	1,116,050	...	...	...	293	301	594	8,173	7,573	15,746	1,291	1,193	2,484	13	45	58
	6	Sholapur ...	341,230	321,756	662,986	...	...	...	128	100	228	2,889	2,595	5,484	501	440	941	10	21	31
	7	Belgaum ...	478,903	459,847	938,750	8	8	16	144	155	299	3,561	3,049	6,610	831	608	1,439	36	40	76
	8	Dharwar ...	506,023	482,014	988,037	11	6	17	618	632	1,250	4,603	4,523	9,126	2,342	2,167	4,509	48	53	101
	9	Kaladgi ...	417,638	398,399	816,037	53	37	90	165	166	331	3,215	2,562	5,777	413	307	720	17	34	51
		Total ...	4,080,746	3,885,315	7,966,061	72	51	123	2,154	2,163	4,317	42,990	38,039	81,029	9,078	7,401	16,479	178	266	444
KONKAN.	10	Kanara ...	206,417	191,989	398,406	...	...	...	244	188	432	2,584	2,241	4,825	509	343	852	17	27	44
	11	Ratnagiri ...	491,116	528,020	1,019,136	6	9	15	364	348	712	3,901	3,669	7,570	658	380	1,038	13	23	36
	12	Kolaba ...	178,047	172,358	350,405	...	...	...	66	75	141	1,771	1,374	3,145	90	58	148	4	2	6
	13	Bombay City ...	399,716	244,689	644,405	57	35	92	371	338	709	3,364	2,736	6,100	935	626	1,561	21	26	47
	14	Tanna ...	439,176	408,248	847,424	...	...	...	547	570	1,117	7,563	6,344	13,907	302	206	508	18	19	37
		Total ...	1,714,472	1,545,304	3,259,776	63	44	107	1,592	1,519	3,111	19,183	16,364	35,547	2,494	1,613	4,107	73	97	170
GUZERAT.	15	Surat ...	304,246	302,841	607,087	6	6	12	240	214	454	6,643	6,332	12,975	706	557	1,263	9	10	19
	16	Broach ...	182,511	167,811	350,322	...	...	...	80	86	166	3,830	3,076	6,906	185	146	331	8	3	11
	17	Kaira ...	419,142	363,591	782,733	8	8	16	692	644	1,336	8,374	6,806	15,180	1,142	966	2,108	19	23	42
	18	Panch Mahals*	129,770	117,810	247,580	1	2	3	53	53	106	1,798	1,414	3,212	112	110	222	10	7	17
	19	Ahmadabad ...	438,759	390,878	829,637	15	7	22	185	180	365	8,433	7,212	15,645	763	629	1,392	13	30	43
		Total ...	1,474,428	1,342,931	2,817,359	30	23	53	1,250	1,177	2,427	29,078	24,840	53,918	2,908	2,408	5,316	59	73	132
SIND.	20	Karachi ...	240,146	183,349	423,495	...	...	...	43	25	68	2,885	2,112	4,997	31	39	70	5	6	11
	21	Haidarabad ...	397,800	324,147	721,947	...	...	...	4	1	5	3,102	2,121	5,223	30	13	43	12	8	20
	22	Thar and Parkar...	103,271	77,490	180,761	...	...	...	...	...	...	349	269	618	16	25	41	3	4	7
	23	Shikarpur...	424,528	351,699	776,227	...	...	...	3	2	5	3,773	2,607	6,380	117	71	188	10	12	22
	24	Upper Sind Frontier ...	50,463	39,522	89,985	...	...	...	1	1	2	288	201	489	12	3	15	...	...	...
		Total ...	1,216,208	976,207	2,192,415	...	...	...	51	29	80	10,397	7,310	17,707	206	151	357	30	30	60

\* This includes Jambughora, a Native State.

AB

Deccan ...	4,080,746	3,885,315	7,966,061	72	51	123	2,154	2,163	4,317	42,990	38,039	81,029	9,078	7,401	16,479	178	266	444
Konkan ...	1,714,472	1,545,304	3,259,776	63	44	107	1,592	1,519	3,111	19,183	16,364	35,547	2,494	1,613	4,107	73	97	170
Guzerat ...	1,474,428	1,342,931	2,817,359	30	23	53	1,250	1,177	2,427	29,078	24,840	53,918	2,908	2,408	5,316	59	73	132
Sind ...	1,216,208	976,207	2,192,415	...	...	...	51	29	80	10,397	7,310	17,707	206	151	357	30	30	60
Grand Total ...	8,485,054	7,749,357	16,235,611	165	118	283	5,047	4,888	9,935	101,648	86,553	188,201	14,686	11,573	26,259	340	466	806



REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY for the Year 1873.

9									10			11			12									
Injuries.									All other Causes.			Total Deaths from all Causes.			Rate of Deaths per 1,000 of Population.									
Wound- ing.			Accident.			Snake-bite or killed by Wild Beasts, and other Causes.†														From all Causes.				
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Injuries.	Males.	Females.	Total.		
20	10	30	69	64	133	114	58	172	342	270	612	7,875	6,486	14,361	...	0.71	10.24	2.04	0.37	14.84	13.02	13.96		
6	3	9	47	33	80	58	21	79	1,069	955	2,024	6,845	5,708	12,553	...	0.23	12.35	1.51	0.25	18.16	15.96	17.09		
4	8	12	38	49	87	40	13	53	885	781	1,666	5,860	5,202	11,062	...	0.53	9.38	1.98	0.24	14.82	13.74	14.29		
12	13	25	59	63	122	79	29	108	1,839	1,642	3,481	9,210	7,921	17,131	...	0.33	12.59	1.81	0.31	19.73	17.98	18.88		
3	4	7	117	124	241	64	43	107	1,354	1,314	2,668	11,308	10,597	21,905	...	0.53	14.11	2.22	0.37	19.91	19.31	19.63		
8	5	13	57	59	116	26	20	46	1,258	998	2,256	4,877	4,238	9,115	...	0.34	8.27	1.42	0.31	14.29	13.17	13.75		
37	24	61	34	41	75	73	28	101	3,763	3,281	7,044	8,487	7,234	15,721	0.01	0.32	7.04	1.53	0.33	17.70	15.75	16.74		
14	2	16	73	47	120	62	28	90	3,095	3,070	6,165	10,866	10,528	21,394	0.02	1.27	9.24	4.56	0.33	21.47	21.84	21.66		
13	8	21	48	40	88	51	17	68	1,801	1,649	3,450	5,776	4,820	10,596	0.11	3.08	7.07	0.88	0.28	13.82	12.09	12.97		
117	77	194	542	520	1,062	567	257	824	15,406	13,960	29,366	71,104	62,734	133,838	0.02	0.17	10.18	2.08	0.32	17.42	16.15	16.80		
5	1	6	57	47	104	58	27	85	1,913	1,807	3,720	5,387	4,681	10,068	...	1.08	12.11	2.14	0.59	26.09	24.38	25.27		
11	6	17	54	57	111	132	69	201	2,712	2,484	5,196	7,851	7,045	14,896	0.01	0.70	7.43	1.02	0.36	15.98	13.33	14.64		
1	...	1	33	46	79	54	17	71	403	316	719	2,422	1,888	4,310	...	0.40	8.98	0.42	0.45	13.60	10.95	22.30		
8	1	9	45	15	60	79	26	105	3,842	3,567	7,409	8,722	7,370	16,092	0.14	1.10	9.31	2.42	0.34	21.82	30.12	24.97		
29	8	37	77	69	146	107	38	145	1,084	850	1,934	9,727	8,104	17,831	...	1.32	16.41	0.60	0.43	22.10	19.97	21.04		
54	16	70	266	234	500	430	177	607	9,954	9,024	18,978	34,109	29,088	63,197	0.03	0.04	10.90	1.26	0.40	19.89	18.82	19.39		
7	2	9	52	47	99	85	44	129	1,863	1,529	3,392	9,611	8,741	18,352	0.02	0.75	21.37	2.08	0.42	31.59	28.86	32.01		
6	4	10	28	24	52	34	35	69	573	478	1,051	4,744	3,852	8,596	...	0.47	19.71	0.94	0.41	25.99	22.95	24.54		
19	9	28	25	23	48	79	48	127	766	690	1,456	11,124	9,217	20,341	0.02	1.71	19.39	2.69	0.31	26.54	25.35	25.99		
1	1	2	12	10	22	43	26	69	54	31	85	2,084	1,654	3,738	0.01	0.43	12.97	0.89	0.48	16.06	14.04	15.09		
7	7	14	41	42	83	79	52	131	2,067	1,835	3,902	11,603	9,994	21,597	0.03	0.44	18.86	1.68	0.33	26.44	25.56	25.79		
40	23	63	158	146	304	320	205	525	5,323	4,563	9,886	39,166	33,458	72,624	0.02	0.86	19.14	1.89	0.36	26.56	24.91	25.78		
3	...	3	58	30	88	87	37	124	538	353	921	3,650	2,632	6,282	...	0.16	11.83	0.14	0.53	15.20	14.30	14.60		
21	6	27	81	33	114	213	54	267	420	239	659	3,883	2,475	6,358	...	0.01	7.21	0.05	0.59	9.73	7.62	8.78		
2	...	2	8	9	17	29	10	39	3	5	8	410	322	732	...	...	3.42	0.23	0.36	3.87	4.16	4.05		
10	9	19	56	50	106	101	47	148	273	198	471	4,343	2,996	7,339	...	0.01	8.22	0.24	0.38	10.23	8.52	9.45		
...	...	...	8	2	10	27	5	32	39	15	54	375	227	602	...	0.02	5.43	0.17	0.47	7.43	5.74	6.69		
36	15	51	211	124	335	457	153	610	1,273	840	2,113	12,661	8,652	21,313	...	0.04	0.08	0.16	0.48	10.41	8.36	9.72		

STRACT.

117	77	194	542	520	1,062	567	257	824	15,406	13,960	29,366	71,104	62,734	133,838	0.02	0.17	10.18	2.08	0.32	17.42	16.15	16.80
54	16	70	266	234	500	430	177	607	9,954	9,024	18,978	34,109	29,088	63,197	0.03	0.04	10.90	1.26	0.40	19.89	18.82	19.39
40	23	63	158	146	304	320	205	525	5,323	4,563	9,886	39,166	33,458	72,624	0.02	0.86	19.14	1.89	0.36	26.56	24.91	25.78
36	15	51	211	124	335	457	153	610	1,273	840	2,113	12,661	8,652	21,313	...	0.04	0.08	0.16	0.48	10.41	8.36	9.72
247	131	378	1,177	1,024	2,201	1,774	792	2,566	31,956	28,387	60,343	157,040	133,932	290,972	0.02	0.61	11.59	1.62	0.37	18.51	17.28	17.92

†By Snake-bite	...	702	370	1,072
„ Wild Beasts	...	86	35	121
„ Other Causes	...	986	387	1,373
Total	...	1,774	792	2,566

## Statement No. IV.—DEATHS registered according to AGE in the

1	2	3	4									
Physical Division.	No.	Registration District or Collectorate.	Born dead.		Not exceeding 1 Year.		1 to 6.		6 to 12.		12 to 20.	
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
DECCAN.	1	Khandesh ...	120	76	1,403	1,157	1,909	1,679	451	386	369	384
	2	Nasik ...	90	75	1,052	851	1,411	1,252	401	329	305	400
	3	Ahmadnagar...	71	41	1,225	941	1,030	903	319	244	311	380
	4	Poona ...	175	151	1,254	1,044	1,990	1,731	492	388	381	468
	5	Satara ...	285	288	1,611	1,335	2,346	2,338	639	511	361	462
	6	Sholapur ...	58	47	594	465	1,032	970	300	293	250	258
	7	Belgaum ...	244	187	853	656	1,703	1,688	415	329	303	345
	8	Dharwar ...	352	285	2,090	1,768	2,278	2,296	543	497	409	572
	9	Kaladgi ...	116	81	555	470	1,102	1,029	301	311	230	224
		1,511	1,231	10,637	8,687	14,801	13,886	3,861	3,288	2,919	3,493	
KONKAN.	10	Kanara ...	332	302	1,015	824	654	657	219	181	347	416
	11	Ratnagiri ...	242	222	636	593	912	919	480	354	458	510
	12	Kolaba ...	44	43	249	224	374	364	129	104	99	126
	13	Bombay City...	445	329	2,447	2,100	1,160	1,187	246	203	425	590
	14	Tanna ...	152	147	1,431	1,242	2,080	1,963	562	463	466	435
		1,215	1,043	5,778	4,983	5,180	5,090	1,636	1,305	1,795	2,077	
GUZERAT.	15	Surat ...	93	88	1,503	1,267	2,325	2,248	560	490	361	326
	16	Broach ...	18	19	725	583	1,369	1,120	204	168	174	140
	17	Kaira ...	112	101	2,036	2,001	2,670	2,242	407	275	336	280
	18	Panch Mahals	28	15	384	343	354	359	96	80	93	73
	19	Ahmadabad ...	97	92	2,317	1,892	2,035	1,747	658	612	734	657
		348	315	6,965	6,086	8,753	7,716	1,925	1,625	1,698	1,478	
SIND.	20	Karachi ...	56	70	425	365	266	240	169	106	206	167
	21	Haidarabad ...	75	50	348	260	280	217	157	98	217	157
	22	Thar and Parkar	1	1	24	25	43	39	37	28	49	34
	23	Shikarpur ...	90	66	472	383	263	242	166	138	207	161
	24	Upper Sind Frontier	1	2	22	13	25	14	17	11	18	14
		223	189	1,291	1,046	877	752	546	381	697	533	
			3,297	2,778	24,671	20,802	29,611	27,444	7,968	6,599	7,109	7,581
Sums ...			6,075	45,473	57,055	14,567	14,690					

ABS

Deccan ...	1,511	1,231	10,637	8,687	14,801	13,886	3,861	3,288	2,919	3,493
Konkan ...	1,215	1,043	5,778	4,983	5,180	5,090	1,636	1,305	1,795	2,077
Guzerat ...	348	315	6,965	6,086	8,753	7,716	1,925	1,625	5,698	1,478
Sind ...	223	189	1,291	1,046	877	752	546	381	697	533
	3,297	2,778	24,671	20,802	29,611	27,444	7,968	6,599	7,109	7,581
Sums ...	6,075	45,473	57,055	14,567	14,690					

ABS

\* This includes Jambughora, a

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY for the Year 1873.

										5		
20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60.		TOTAL.		
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	TOTAL.
623	614	720	502	768	489	762	555	750	644	7,875	6,486	14,361
614	643	666	526	742	451	753	511	811	670	6,845	5,708	12,553
553	597	494	429	576	480	686	567	595	620	5,860	5,202	11,062
696	839	795	679	939	656	1,097	774	1,391	1,191	9,210	7,921	17,131
766	897	895	798	1,176	892	1,483	1,225	1,746	1,851	11,308	10,597	21,905
386	339	427	366	551	398	654	516	625	586	4,877	4,238	9,115
642	675	756	561	987	580	1,104	838	1,480	1,375	8,487	7,234	15,721
755	1,103	839	785	1,004	765	1,161	980	1,435	1,477	10,866	10,528	21,394
410	435	516	460	750	442	831	481	965	887	5,776	4,820	10,596
5,445	1,642	6,108	5,106	7,493	5,153	8,531	6,447	9,798	5,301	71,104	62,734	133,838
593	685	638	372	548	352	516	389	525	503	5,387	4,681	10,068
761	826	816	718	932	685	1,106	888	1,508	1,330	7,851	7,045	14,896
275	224	310	204	355	181	299	187	288	231	2,422	1,888	4,310
1,227	972	941	540	666	418	601	461	564	570	8,722	7,370	16,092
1,098	998	1,195	739	1,082	586	904	703	757	828	9,727	8,104	17,831
3,954	3,705	3,600	2,573	3,583	2,222	3,426	2,628	3,642	3,462	34,109	29,088	63,197
692	760	879	682	941	609	1,067	910	1,190	1,359	9,611	8,741	18,352
328	353	419	319	472	309	491	374	544	467	4,744	3,852	8,596
794	611	927	679	998	607	1,377	906	1,467	1,515	11,124	9,217	20,341
185	157	246	154	249	110	268	188	181	175	2,084	1,654	3,738
1,155	1,012	1,249	1,016	1,295	930	1,089	957	974	1,079	11,603	9,994	21,597
3,154	2,893	3,720	2,850	3,955	2,565	4,292	3,335	3,356	4,595	39,166	33,458	72,624
588	470	708	377	505	283	407	276	320	278	3,650	2,632	6,282
522	398	730	400	629	284	500	281	425	330	3,883	2,475	6,358
49	50	64	44	58	31	55	43	30	27	410	322	732
557	441	845	472	664	340	601	334	478	419	4,343	2,996	7,339
63	39	88	48	69	34	37	18	35	34	375	322	697
1,779	1,398	2,435	1,341	1,925	972	1,600	952	1,288	1,088	12,661	8,652	21,313
TRACT.												
5,445	6,142	6,108	5,106	7,493	5,153	8,531	6,447	9,798	9,301	71,104	62,734	133,838
3,954	3,705	3,600	2,573	3,583	2,222	3,426	2,628	3,642	3,462	34,109	29,088	63,197
3,154	2,893	3,720	2,850	3,955	2,565	4,292	3,335	3,356	4,595	39,166	33,458	72,624
1,779	1,398	2,435	1,341	1,925	972	1,600	952	1,288	1,088	12,661	8,652	21,313
14,332	14,138	16,163	11,870	16,956	10,912	17,849	13,362	19,084	18,446	157,040	133,932	290,972
28,470		28,033		27,868		31,211		37,530		290,972		

Native State.

**Statement No. V.—DEATHS** *registered according to CLASSES in the*

1	2	3	4				
Physical Division.	No.	Registration District or Collectorate.	Enumerated Population by Census of February 21st, 1872.				
			Christians.	Mussulmans.	Hindoos.	Other Classes.	Total.
DECCAN.	1	Khandesh ... ..	517	79,359	948,279	487	1,028,642
	2	Nasik ... ..	1,064	32,148	693,335	7,839	734,386
	3	Ahmadnagar ... ..	941	42,435	729,367	1,195	773,938
	4	Poona ... ..	3,862	39,583	862,165	1,625	907,235
	5	Satara ... ..	600	36,872	1,078,478	100	1,116,050
	6	Sholapur ... ..	319	48,740	613,856	71	662,986
	7	Belgaum ... ..	5,067	71,386	862,215	82	938,750
	8	Dharwar ... ..	1,522	114,087	872,390	38	988,037
	9	Kaladgi ... ..	52	87,399	728,585	1	816,037
		Total...	13,944	552,009	7,388,670	11,438	7,966,061
KONKAN.	10	Kanara ... ..	12,189	21,755	364,290	172	398,406
	11	Ratnagiri... ..	3,244	74,834	940,885	178	1,019,136
	12	Kolaba ... ..	208	17,194	330,914	2,089	350,405
	13	Bombay City ... ..	34,724	137,644	423,801	48,236	644,405
	14	Tanna ... ..	37,029	38,835	765,886	5,674	847,424
		Total...	87,394	290,262	2,825,776	56,344	3,259,776
GUZERAT.	15	Surat ... ..	334	52,157	541,738	12,858	607,087
	16	Broach ... ..	86	69,033	277,032	4,171	350,322
	17	Kaira ... ..	305	70,741	711,619	68	782,733
	18	Panch Mahals ... ..	30	14,954	232,579	17	247,580
	19	Ahmadabad ... ..	650	81,373	747,027	587	829,637
		Total...	1,405	288,258	2,509,995	17,701	2,817,359
SIND.	20	Karachi ... ..	2,643	347,551	72,517	734	423,495
	21	Haidarabad ... ..	391	558,272	102,613	60,671	721,947
	22	Thar and Parkar ... ..	35	96,604	62,500	21,622	180,761
	23	Shikarpur ... ..	238	628,662	146,482	845	776,227
	24	Upper Sind Frontier ... ..	22	81,177	8,715	71	89,985
		Total...	3,329	1,712,266	392,827	83,993	2,192,415

\* There is probably

ABS

Deccan ... ..	13,944	552,009	7,388,670	11,438	7,966,061
Konkan ... ..	87,394	290,262	2,825,776	56,344	3,259,776
Guzerat ... ..	1,405	288,258	2,509,995	17,701	2,817,359
Sind ... ..	3,329	1,712,266	392,827	83,993	2,192,415
Total ...	106,072	2,842,795	13,117,268	169,476	16,235,611

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY for the Year 1873.

5					6				
Number of Deaths registered.					Ratio of Deaths per 1,000 of Population.				
Chris- tians.	Mussulmans.	Hindoos.	Other Classes.	Total.	Christians.	Mussul- mans.	Hindoos.	Other Classes.	Total.
3	952	13,300	106	14,361	5.80	12.00	14.03	217.65	13.96
13	666	11,481	393	12,553	12.22	20.71	16.56	50.13	17.09
12	597	10,388	65	11,062	12.76	14.07	14.24	54.39	14.29
48.	666	16,313	104	17,131	12.43	16.83	18.92	64.00	18.88
7	612	21,171	115	21,905	11.67	16.60	19.63	*	19.63
3	610	8,393	109	9,115	9.40	12.51	13.67	*	13.75
78	1,120	14,479	44	15,721	15.39	15.69	16.79	536.59	16.75
17	2,403	18,739	235	21,394	11.17	20.98	21.48	*	21.66
...	996	9,397	203	10,596	.....	11.39	12.89	*	12.97
181	8,622	123,661	1,374	133,838	12.99	15.62	16.74	120.12	16.80
325	527	9,186	30	10,068	26.66	24.22	25.22	174.42	25.27
48	1,019	13,714	115	14,896	14.79	13.62	14.58	664.74	14.62
12	198	4,012	88	4,310	57.69	11.51	12.12	42.13	12.30
592	4,107	10,234	1,159	16,092	17.05	29.08	21.15	24.03	24.97
714	792	16,231	94	17,831	19.28	20.39	21.19	16.57	21.04
1,691	6,643	53,377	1,486	63,197	19.35	22.89	18.89	26.37	19.39
13	1,623	16,343	373	18,352	38.95	31.10	30.17	29.01	32.01
...	1,679	6,838	79	8,596	.....	24.32	24.68	18.94	24.54
12	1,640	18,678	11	20,341	39.34	23.18	26.25	161.77	25.99
...	289	3,445	4	3,738	.....	19.32	14.81	235.29	15.09
11	2,078	19,423	85	21,597	16.92	25.53	26.00	144.80	25.79
36	7,309	64,727	552	72,624	25.62	25.36	25.78	31.18	25.78
22	4,660	1,515	85	6,282	8.32	13.41	20.09	108.42	14.60
24	4,329	1,967	38	6,358	61.38	7.75	19.17	0.63	8.81
...	288	420	24	732	.....	2.98	6.72	1.11	4.05
4	5,226	2,057	52	7,339	16.81	8.31	14.04	61.54	9.45
1	416	185	.....	602	45.45	5.12	21.23	.....	6.69
51	14,919	6,144	199	21,313	15.32	8.71	15.64	2.37	9.72

an error in the original returns.

TRACT.

181	8,622	123,661	1,374	133,838	12.99	15.62	16.74	120.12	16.80
1,691	6,643	53,377	1,486	63,197	19.35	22.89	18.89	26.37	19.39
36	7,309	64,727	552	72,624	25.62	25.36	25.78	31.18	25.78
51	14,919	6,144	199	21,313	15.32	8.71	15.64	2.37	9.72
1,959	37,493	247,909	3,611	290,972	1.842	13.19	18.90	21.31	17.92

## Statement No. VI.—DEATHS registered from CHOLERA in the different

1	2	3	4			January.			February.			March.			April.			May.		
			Enumerated Population by Census of 21st February 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh ...	530,610	498,032	1,028,642	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2	Nasik ...	376,851	357,535	734,386	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3	Ahmadnagar ...	395,336	378,602	773,938	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4	Poona ...	466,757	440,478	907,235	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	5	Satara ...	567,398	548,652	1,116,050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6	Sholapur ...	341,230	321,756	662,986	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	7	Belgaum ...	478,903	459,847	938,750	4	610	4 2	6	...	...	...	...	...	...	...	...	...	...	...
	8	Dharwar ...	506,023	482,014	988,037	7	512	4 1	5	...	...	...	...	...	...	...	...	...	...	...
	9	Kaladgi ...	417,638	398,339	816,037	12	517	34 27	61	7	512	...	...	...	...	...	...	...	...	...
KONKAN.			4,080,746	3,885,315	7,966,061	23	1639	4230	72	7	512	...	...	...	...	...	...	...	...	...
	10	Kanara ...	206,417	191,989	398,406	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	11	Ratnagiri ...	491,116	528,020	1,019,136	...	...	6 9	15	...	...	...	...	...	...	...	...	...	...	...
	12	Kolaba ...	178,047	172,358	350,405	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13	Bombay City ...	399,716	244,689	644,405	13	922	10 3	13	11	617	8	412	5 3	8	...	...	...	...	...
GUZERAT.	14	Tanna ...	439,176	408,248	847,424	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			1,714,472	1,545,304	3,259,776	13	922	1612	28	11	617	8	412	5 3	8	...	...	...	...	...
	15	Surat ...	304,246	302,841	607,087	...	...	...	...	...	...	...	...	5 1 6	1	...	...	...	...	1
	16	Broach ...	182,511	167,811	350,322	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	17	Kaira ...	419,142	363,591	782,733	...	...	...	...	...	...	1	...	1	...	1 1 6	7	...	...	13
SIND.	18	Panch Mahals*	129,770	117,810	247,580	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	19	Ahmadabad ...	438,759	390,878	829,637	...	...	...	...	...	...	3	2	510	515	1	...	...	...	1
			1,474,428	1,342,931	2,817,359	...	...	...	...	...	...	4	2	615	722	8	8	...	...	16
	20	Karachi ...	240,146	183,349	423,495	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	21	Haiderabad...	397,800	324,147	721,947	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SIND.	22	Thar and Parkar ...	103,271	77,490	180,761	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	23	Shikarpur ...	424,528	351,699	776,227	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	24	Upper Sind Frontier ...	50,463	39,522	89,985	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			1,216,208	976,207	2,192,415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

ABS

Deccan ...	4,080,746	3,885,315	7,966,061	23	1639	4230	72	7	512	...	...	...	...	...	...	...	...	...	...	...
Konkan ...	1,714,472	1,545,304	3,259,776	13	922	1612	28	11	617	8	412	5	3	8	...	...	...	...	...	...
Guzerat ...	1,474,428	1,342,931	2,817,359	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sind...	1,216,208	976,207	2,192,415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	8,485,854	7,749,757	16,235,611	36	2561	5842	100	22	1335	2311	3413	11	24	...	...	...	...	...	...	...

\* This includes Jambughora, a Native State.

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

5																					Total Deaths re- gistered during the Year.		
June.			July.			August.			September.			October.			November.			December.					
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	8	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	6	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53	37	90
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72	51	123
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	9	15
4	3	7	1	2	3	...	1	1	2	...	2	1	2	3	1	1	2	1	1	2	57	35	92
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	7	1	2	3	...	1	1	2	...	2	1	2	3	1	1	2	1	1	2	63	44	107.
...	2	2	...	...	...	...	2	2	...	1	1	...	...	...	...	...	...	...	...	...	6	6	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	8	16
...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	7	22
1	2	3	2	1	3	...	2	2	...	1	1	...	...	...	...	...	...	...	...	...	30	23	53
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TRACT.

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72	51	123
4	3	7	1	2	3	...	1	1	2	...	2	1	2	3	1	1	2	1	1	2	63	44	107
1	2	3	2	1	3	...	2	2	...	1	1	...	...	...	...	...	...	...	...	...	30	23	53
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	5	10	3	3	6	...	3	3	2	1	3	1	2	3	1	1	2	1	1	2	165	118	283

Statement No. VII.—DEATHS registered from SMALL-POX in the Different REGISTRATION

1	2	3	4														
Division	No.	Registration District or Collectorate.	Enumerated Population by Census of Feb. 21st 1872.			January.			February.			March.			April.		
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh ...	530,610	498,032	1,028,642	52	62	114	75	79	154	99	92	191	71	66	137
	2	Nasik ...	376,851	357,535	734,386	11	8	19	18	17	35	12	18	30	5	12	17
	3	Ahmadnagar ...	395,336	378,602	773,938	63	63	126	60	61	121	37	49	86	17	15	32
	4	Poona ...	466,757	440,178	907,235	38	37	75	23	24	47	24	29	53	13	20	33
	5	Satara ...	567,398	548,652	1,116,050	53	64	117	64	63	127	65	71	136	36	36	72
	6	Sholapur ...	341,230	321,756	662,986	21	14	35	31	29	60	31	26	57	30	24	54
	7	Belgaum ...	478,903	459,847	938,750	19	22	41	21	29	50	29	29	58	12	18	30
	8	Dharwar ...	506,023	482,014	988,037	64	76	140	69	82	151	100	107	207	81	99	180
	9	Kaladgi ...	417,638	398,399	816,037	22	37	59	24	27	51	24	21	45	25	23	48
			4,080,746	3,885,315	7,966,061	343	383	726	385	411	796	421	442	863	290	313	607
KONKAN.	10	Kanara ...	206,417	191,989	398,406	25	25	50	49	22	71	46	41	87	40	30	70
	11	Ratnagiri ...	491,116	528,020	1,019,136	28	32	60	33	25	58	68	52	120	49	53	102
	12	Kolaba ...	178,047	172,358	350,405	7	4	11	6	12	18	7	13	20	11	7	18
	13	Bombay City ...	399,716	244,689	644,405	30	36	66	67	58	125	90	100	190	94	61	155
	14	Tanna ...	439,176	408,248	847,424	75	66	141	83	101	184	138	118	256	83	81	164
GUZERAT.			1,714,472	1,545,304	3,259,776	165	163	328	238	218	456	349	324	673	277	232	509
	15	Surat ...	304,246	302,841	607,087	14	12	26	23	17	40	32	36	68	51	36	87
	16	Broach ...	182,511	167,811	350,322	2	6	8	13	5	18	8	13	21	9	9	18
	17	Kaira ...	419,142	363,591	782,733	31	42	73	75	95	170	131	144	275	188	143	331
	18	Panch Mahals ...	129,770	117,810	247,580	3	5	8	6	4	10	5	1	6	5	14	19
	19	Ahmadabad ...	438,759	390,878	829,637	7	4	11	15	12	27	21	31	52	33	38	71
			1,474,428	1,342,931	2,817,359	57	69	126	132	133	265	197	225	422	286	240	526
SIND.	20	Karachi ...	240,146	183,349	423,495	3	...	3	5	1	6	2	1	3	10	13	23
	21	Haidarabad ...	397,800	324,147	721,947	...	...	...	...	...	...	...	...	...	...	...	...
	22	Thar and Parkar ...	103,271	77,490	180,761	...	...	...	...	...	...	...	...	...	...	...	...
	23	Shikarpur ...	424,528	351,699	776,227	1	...	1	...	...	...	...	...	...	...	...	...
	24	Upper Sind Frontier ...	50,463	39,522	89,985	...	...	...	...	...	...	...	...	...	1	...	1
			1,216,208	976,207	2,192,415	4	...	4	5	1	6	2	1	3	10	14	24
Grand Total...			8,485,854	7,749,757	16,235,611	569	615	1,184	760	763	1,523	969	992	1,961	863	799	1,662

ABS

\* This includes Jambughora, a Native State.



DISTRICTS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

5																											6		
May.			June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the Year.					
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
30	27	57	19	18	37	8	12	20	1	3	4	2	3	5	2	2	4	3	2	5	4	1	5	366	367	733			
11	15	26	7	6	13	7	3	10	3	...	3	3	1	4	3	...	3	3	...	3	3	4	7	86	84	170			
13	15	28	1	2	3	1	3	4	2	2	4	1	...	1	1	...	1	...	1	1	3	...	3	199	211	410			
20	13	33	11	5	16	7	4	11	6	5	11	4	5	9	4	2	6	...	1	1	5	2	7	155	147	302			
20	28	48	28	18	46	11	7	18	5	7	12	2	2	4	4	3	7	4	1	5	1	1	2	293	301	594			
1	2	3	1	2	3	2	1	3	...	...	...	3	...	3	1	...	1	4	...	4	3	2	5	158	100	228			
13	12	25	10	6	16	12	8	20	7	13	20	5	4	9	5	1	6	5	2	7	6	11	17	144	155	299			
57	47	104	59	67	126	61	51	112	33	36	69	27	30	57	19	11	30	25	16	41	23	10	33	618	632	1,250			
20	14	34	7	6	13	12	8	20	9	11	20	9	5	14	3	5	8	5	7	12	5	2	7	165	166	331			
185	173	358	143	130	273	121	97	218	66	77	143	56	50	106	42	24	66	49	30	79	53	33	86	2,154	2,163	4,317			
31	25	56	24	12	36	11	11	22	3	7	10	4	4	8	4	1	5	4	2	6	3	8	11	244	188	432			
53	61	114	49	47	96	33	33	66	20	16	36	6	5	11	15	12	27	3	5	8	7	7	14	364	348	712			
7	6	13	15	9	24	2	9	11	1	4	5	3	3	6	2	2	4	2	3	5	3	3	6	66	75	141			
54	51	105	18	20	38	8	5	13	3	2	5	1	...	1	1	...	1	3	1	4	2	4	6	371	338	709			
57	59	116	50	67	117	21	28	49	22	22	44	6	8	14	4	4	8	6	8	14	2	8	10	547	570	1,117			
202	202	404	156	155	311	75	86	161	49	51	100	20	20	40	26	19	45	18	19	37	17	30	47	1,592	1,519	3,111			
51	46	97	38	29	67	11	7	18	2	7	9	3	1	4	4	3	7	8	12	20	3	8	11	240	214	454			
21	21	42	9	12	21	9	7	16	3	3	6	1	3	4	1	1	2	2	1	3	2	5	7	80	80	166			
111	112	223	87	66	153	43	29	72	13	6	19	7	...	7	2	2	4	3	2	5	1	3	4	692	644	1,336			
12	9	21	5	4	9	8	8	16	2	1	3	1	1	2	1	1	2	4	3	7	1	2	3	53	53	106			
54	33	87	18	23	41	16	17	33	10	8	18	1	4	5	...	...	...	...	1	1	10	9	19	185	180	365			
249	221	470	157	134	291	87	68	155	30	25	55	13	9	22	8	7	15	17	19	36	17	27	44	1,250	1,177	2,427			
3	3	6	6	2	8	2	...	2	2	...	2	1	1	2	1	...	1	...	3	3	8	1	9	43	25	68			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	5	...	...	...	4	1	5			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
1	...	1	1	1	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3	2	5			
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2			
5	3	8	7	3	10	2	...	2	2	1	3	1	1	2	1	...	1	4	4	8	8	1	9	51	29	80			

TRACT.

185	173	358	143	130	273	121	97	218	66	77	143	56	50	106	42	24	66	49	30	79	53	33	86	2,154	2,163	4,317
202	202	404	156	155	311	75	86	161	49	51	100	20	20	40	26	19	45	18	19	37	17	30	47	1,592	1,519	3,111
249	221	470	157	134	291	87	68	155	30	25	55	13	9	22	8	7	15	17	19	36	17	27	44	1,250	1,177	2,427
5	3	8	7	3	10	2	...	2	2	1	3	1	1	2	1	...	1	4	4	8	8	1	9	51	29	80
641	599	1,240	463	422	885	285	251	536	147	154	301	90	80	170	77	50	127	88	72	160	95	91	186	5,047	4,888	9,936

Statement No. VIII.—DEATHS registered from FEVERS in the different

1	2	3	4			January.			February.			March.			April.			May.		
Physical Division.	No.	Registration District or Collectorate.	Enumerated Population by Census of Feb. 21st 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh ...	530,610	498,032	1,028,642	540	423	963	398	321	719	462	309	771	423	347	770	540	454	994
	2	Nasik ...	376,851	357,535	734,386	688	593	1,281	377	306	683	340	278	618	346	255	601	316	284	600
	3	Ahmadnagar ...	395,336	378,602	773,938	362	330	692	233	212	445	284	239	523	280	237	517	311	288	599
	4	Poona ...	466,757	440,478	907,235	621	538	1,159	594	524	1,118	469	420	889	459	341	800	485	444	929
	5	Satara ...	567,398	548,652	1,116,050	707	618	1,325	478	416	894	534	518	1,052	506	591	1,157	668	618	1,286
	6	Sholapur ...	341,230	321,756	662,986	232	172	404	166	137	303	238	181	419	189	177	366	170	168	338
	7	Belgaum ...	478,903	459,847	938,750	316	243	559	256	195	451	300	242	542	285	234	519	307	267	574
	8	Dharwar ...	506,023	432,014	938,037	461	447	908	346	345	691	410	390	800	380	322	702	343	301	644
	9	Kaladgi ...	417,638	398,399	816,037	288	247	535	207	135	342	251	214	465	231	195	426	244	204	448
		Total ...	4,080,746	3,885,315	7,966,061	4,215	3,611	7,826	2,855	2,391	5,246	3,288	2,791	6,079	3,159	2,699	5,858	3,384	3,028	6,412
KONKAN.	10	Kanara ...	206,417	191,989	398,406	266	260	526	224	184	408	257	189	446	183	148	331	171	135	306
	11	Ratnagiri ...	491,116	528,020	1,019,136	443	370	813	296	294	590	392	348	740	264	300	564	308	264	572
	12	Kolaba ...	178,047	172,358	350,405	233	148	381	140	97	237	156	119	275	135	98	233	113	84	197
	13	Bombay City...	399,716	244,689	644,405	422	313	735	281	207	488	297	231	528	259	265	524	218	234	502
	14	Tanna ...	439,176	408,248	847,424	957	788	1,745	611	500	1,111	640	552	1,192	572	424	996	512	432	944
		Total ...	1,714,472	1,545,304	3,259,776	2,321	1,879	4,200	1,552	1,282	2,834	1,742	1,439	3,181	1,413	1,235	2,648	1,372	1,149	2,521
GUZERAT.	15	Surat ...	304,246	302,841	607,087	784	725	1,509	442	448	890	449	399	848	356	336	692	418	352	770
	16	Broach ...	182,511	167,811	350,322	308	249	557	228	175	403	217	161	378	252	164	416	245	181	426
	17	Kaira ...	419,142	363,591	782,733	581	440	1,021	462	310	772	603	470	1,073	599	446	1,045	607	541	1,148
	18	Panch Mahals ...	129,770	117,810	247,580	237	205	442	132	113	245	182	119	301	156	123	279	136	110	246
	19	Ahmadabad ...	438,759	390,878	829,637	771	606	1,377	624	446	1,070	799	608	1,407	786	598	1,384	678	536	1,214
		Total ...	1,474,428	1,392,931	2,817,359	2,681	2,225	4,906	1,888	1,492	3,380	2,250	1,757	4,007	2,149	1,667	3,816	2,084	1,720	3,804
SIND.	20	Karachi ...	240,146	183,349	423,495	549	386	935	495	351	846	298	223	521	196	151	347	181	100	281
	21	Haidarabad ...	397,800	324,147	721,947	537	404	941	491	325	816	403	256	659	287	177	464	213	134	347
	22	Tharand Parkar ...	103,271	77,490	180,761	43	34	77	65	37	102	30	35	65	28	14	42	23	26	49
	23	Shikarpur ...	424,528	351,699	776,227	493	370	863	485	251	736	422	288	710	301	212	513	263	171	434
	24	Upper Sind Frontier.	50,463	39,522	89,985	43	37	80	28	14	42	25	10	35	26	16	42	17	6	23
		Total ...	1,216,208	976,207	2,192,415	1,665	1,231	2,896	1,564	978	2,542	1,178	812	1,990	838	570	1,408	697	437	1,134

ABS

Deccan...	4,080,746	3,885,315	7,966,061	4,215	3,611	7,826	2,855	2,391	5,246	3,288	2,791	6,079	3,159	2,699	5,858	3,384	3,028	6,412
Konkan	1,714,472	1,545,304	3,259,776	2,321	1,879	4,200	1,552	1,282	2,834	1,742	1,439	3,181	1,413	1,235	2,648	1,372	1,149	2,521
Guzerat	1,474,428	1,392,931	2,817,359	2,681	2,225	4,906	1,888	1,492	3,380	2,250	1,757	4,007	2,149	1,667	3,816	2,084	1,720	3,804
Sind ...	1,216,208	976,207	2,192,415	1,665	1,231	2,896	1,564	978	2,542	1,178	812	1,990	838	570	1,408	697	437	1,134
Grand Total...	8,485,854	7,749,757	16,235,611	10,882	8,946	19,828	7,859	6,143	14,002	8,458	6,799	15,257	7,559	6,171	13,730	7,537	6,334	13,871

\* This includes Jambughora,

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

5																					6		
June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the year.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
308	264	572	387	321	708	500	450	950	459	420	879	603	538	1,141	576	517	1,093	535	441	976	5,731	4,805	10,536
292	259	551	371	298	669	315	273	588	327	257	584	453	374	827	543	482	1,025	551	492	1,043	4,919	4,151	9,070
270	277	547	350	317	667	322	313	635	328	279	607	341	336	677	368	326	694	355	304	659	3,804	3,458	7,262
463	392	855	508	443	951	552	494	1,046	597	487	1,084	554	505	1,059	483	458	941	510	477	280	6,095	5,323	11,418
641	604	1,245	750	678	1,428	817	750	1,567	854	732	1,586	782	689	1,471	668	639	1,307	708	720	1,428	8,173	7,573	15,746
222	162	384	227	219	446	263	286	549	297	317	614	341	303	644	304	241	545	240	232	472	2,889	2,595	5,484
319	281	600	318	228	546	303	295	598	262	235	497	280	266	546	316	298	614	299	265	564	3,561	3,049	6,610
346	355	701	319	367	686	351	337	688	310	359	669	369	343	712	441	453	894	527	504	1,031	4,603	4,523	9,126
219	169	388	259	192	451	279	217	496	291	239	530	310	245	555	333	272	605	303	233	536	3,215	2,562	5,777
3,080	2,763	5,843	3,894	3,063	6,952	3,702	3,415	7,117	3,725	3,325	7,050	4,033	3,599	7,632	4,032	3,686	7,718	4,028	3,668	7,696	42,990	38,039	81,029
191	168	359	184	156	340	225	167	392	212	151	363	158	193	351	229	212	441	284	278	562	2,584	2,241	4,825
324	297	621	336	349	685	324	321	645	294	309	603	263	246	509	289	260	549	368	311	679	3,901	3,669	7,570
116	68	184	140	124	264	136	91	227	138	136	274	121	86	207	147	152	299	196	171	367	1,771	1,374	3,145
247	210	457	251	205	456	232	208	440	242	195	437	224	195	419	291	219	510	359	254	604	3,364	2,736	6,100
462	363	825	449	374	823	542	459	1,001	580	490	1,070	562	491	1,053	658	613	1,271	1,018	858	1,876	7,563	6,344	13,907
1,340	1,106	2,446	1,360	1,208	2,568	1,459	1,246	2,705	1,466	1,281	2,747	1,328	1,211	2,539	1,614	1,456	3,070	2,216	1,872	4,088	19,183	16,364	35,547
355	332	687	432	451	883	522	504	1,026	520	511	1,031	732	733	1,465	882	855	1,737	751	686	1,437	6,643	6,332	12,975
205	173	378	293	219	512	353	279	632	383	342	725	469	411	880	467	405	872	410	317	727	3,830	3,076	6,906
550	459	1,009	672	575	1,247	737	629	1,366	788	670	1,458	1,098	912	2,010	996	790	1,786	681	564	1,245	8,374	6,806	15,180
141	73	214	114	81	195	111	86	197	117	115	232	162	140	302	173	147	320	137	102	239	1,798	1,414	3,212
508	424	932	436	419	855	642	525	1,167	643	680	1,323	832	811	1,643	924	899	1,823	790	660	1,450	8,433	7,212	15,645
1,759	1,461	3,220	1,947	1,745	3,692	2,365	2,023	4,388	2,451	2,318	4,769	3,293	3,007	6,300	3,432	3,096	6,538	2,769	2,329	5,098	29,078	24,840	53,918
117	103	220	111	89	200	132	94	226	161	113	274	179	137	316	238	183	421	228	182	410	2,885	2,112	4,997
134	116	250	130	78	208	141	78	219	120	97	217	175	137	312	215	157	372	256	162	418	3,102	2,121	5,223
15	13	28	15	9	24	16	5	21	16	10	26	11	10	21	31	30	61	56	46	102	349	269	618
231	171	402	188	124	312	175	117	292	258	178	436	289	220	509	360	300	660	308	205	513	3,773	2,607	6,380
22	7	29	13	8	21	14	13	27	15	16	31	22	21	43	35	21	56	28	32	60	288	201	489
519	410	929	457	308	765	478	307	785	570	414	984	676	525	1,201	879	691	1,570	876	627	1,503	10,397	7,310	17,707

TRACT.

3,080	2,763	5,843	3,489	3,063	6,552	3,702	3,415	7,117	3,725	3,325	7,050	4,033	3,599	7,632	4,032	3,686	7,718	4,028	3,668	7,696	42,990	38,039	81,029
1,340	1,106	2,446	1,360	1,208	2,568	1,459	1,246	2,705	1,466	1,281	2,747	1,328	1,211	2,539	1,614	1,456	3,070	2,216	1,872	4,088	19,183	16,364	35,547
1,759	1,461	3,220	1,947	1,745	3,692	2,365	2,023	4,388	2,451	2,318	4,769	3,293	3,007	6,300	3,432	3,096	6,538	2,769	2,329	5,098	29,078	24,840	53,918
519	410	929	457	308	765	478	307	785	570	414	984	676	525	1,201	879	691	1,570	876	627	1,503	10,397	7,310	17,707
6,698	5,740	12,438	7,253	6,324	13,577	8,004	6,991	14,995	8,212	7,338	15,550	9,330	8,342	17,672	9,967	8,929	18,896	9,889	8,496	18,385	101,648	86,553	188,201

a Native State.

## Statement No. IX.—DEATHS registered from BOWEL COMPLAINTS in the different

1	2	3	4			January.			February.			March.			April.			May.		
Physical Division.	No.	Registration District, or Collectorate.	Enumerated Population by Census of Feb. 21st 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh	530,610	498,032	1,028,642	74	69	143	68	48	116	81	51	132	104	63	167	198	136	334
	2	Nasik	376,851	357,535	734,386	49	49	98	36	26	62	50	30	80	57	22	79	50	28	78
	3	Ahmadnagar	395,336	378,602	773,938	75	58	133	44	35	79	59	49	108	68	39	107	62	59	121
	4	Poona	466,757	440,478	907,235	76	45	121	60	40	100	55	45	100	60	38	98	57	52	109
	5	Satara	567,398	548,652	1,116,050	70	68	138	43	38	81	66	56	122	59	40	99	73	65	138
	6	Sholapur	341,230	321,756	662,986	53	36	89	49	39	88	42	40	82	54	31	85	15	17	32
	7	Belgaum	478,903	459,847	938,750	55	48	103	48	24	72	60	44	104	48	36	84	67	49	116
	8	Dharwar	506,023	482,014	988,037	206	201	407	166	130	296	161	134	295	164	148	312	195	151	346
	9	Kaladgi	417,638	398,399	816,037	39	20	59	23	25	48	29	22	51	29	21	50	43	17	60
			4,080,746	3,885,315	7,966,061	697	594	1291	537	405	942	603	471	1074	643	438	1081	760	574	1334
KONKAN.	10	Kanara	206,417	191,989	398,406	48	35	83	28	24	52	42	24	66	36	14	50	30	26	56
	11	Ratnagiri	491,116	528,020	1,019,136	72	38	110	50	26	76	65	39	104	48	28	76	37	25	62
	12	Kolaba	178,047	172,358	350,405	6	12	18	5	2	7	10	2	12	8	4	12	9	6	15
	13	Bombay City	399,716	244,689	644,405	122	65	187	65	27	92	91	59	150	73	44	117	64	62	126
	14	Tanna	439,176	408,248	847,424	38	26	64	30	15	45	20	24	44	22	15	37	28	17	45
			1,714,472	1,545,304	3,259,776	286	176	462	178	94	272	228	148	376	187	105	292	168	136	304
GUZERAT.	15	Surat	304,246	302,841	607,087	60	48	108	47	51	98	43	25	68	48	31	79	59	48	107
	16	Broach	182,511	167,811	350,322	17	17	34	8	3	11	7	5	12	9	1	10	8	12	20
	17	Kaira	419,142	363,591	782,733	92	82	174	59	53	112	103	52	155	94	66	160	103	98	201
	18	Panch Mahals*	129,770	117,810	247,580	10	5	15	5	5	10	18	14	32	11	8	19	13	9	22
	19	Ahmadabad	438,759	390,878	829,637	82	42	124	43	26	69	76	59	135	70	47	117	63	51	114
			1,474,428	1,342,931	2,817,359	261	194	455	162	138	300	247	155	402	232	153	385	246	218	464
SIND.	20	Karachi	240,146	183,349	423,495	4	1	5	1	1	2	1	6	7	3	3	6	2	6	8
	21	Haidarabad	397,800	324,147	721,947	3	1	4	...	...	...	1	...	1	2	1	3	6	1	7
	22	Thar and Parkar	103,271	77,490	180,761	4	4	8	4	4	8	2	4	6	1	2	3	1	4	5
	23	Shikarpur	424,528	351,699	776,227	15	1	16	13	7	20	12	7	19	7	9	16	10	3	13
	24	Upper Sind Frontier	50,463	39,522	89,985	...	...	...	...	1	1	...	...	...	...	...	...	4	1	5
			1,216,208	976,207	2,192,415	26	7	33	18	13	31	16	17	33	13	15	28	23	15	38

ABS

Deccan	4,080,746	3,885,315	7,966,061	697	594	1291	537	405	942	603	471	1074	643	438	1081	760	574	1334
Konkan	1,714,472	1,545,304	3,259,776	286	176	462	178	94	272	228	148	376	187	105	292	168	136	304
Guzerat	1,474,428	1,342,931	2,817,359	261	194	455	162	138	300	247	155	402	232	153	385	246	218	464
Sind	1,216,208	976,207	2,192,415	26	7	33	18	13	31	16	17	33	13	15	28	23	15	38
Grand Total...	8,485,854	7,749,757	16,235,611	1270	971	2,241	895	650	1,545	1,094	791	1,885	1,075	711	1,786	1,197	943	2,140

\* This includes Jambughora, a Native State.

REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

5																					6		
June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the Year.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
79	64	143	78	47	125	123	84	207	118	87	205	93	83	176	99	76	175	101	74	175	1,216	882	2,098
56	39	95	67	51	118	58	48	106	67	34	101	64	45	109	50	46	96	47	37	84	651	455	1,106
72	45	117	70	69	139	74	48	122	91	65	156	112	67	179	77	58	135	69	71	140	873	663	1,536
69	56	125	91	63	154	105	62	167	106	93	199	106	73	179	89	59	148	86	60	146	960	686	1,646
91	80	171	170	149	319	193	216	409	192	167	359	148	136	284	110	97	207	76	81	157	1,291	1,193	2,484
23	19	42	31	28	59	49	39	88	47	62	109	62	62	124	40	38	78	36	29	65	501	440	941
56	63	119	66	61	127	81	58	139	89	53	142	93	65	158	77	68	145	91	39	130	831	608	1,439
192	165	357	245	223	468	203	209	412	199	166	365	216	209	425	218	236	454	177	195	372	2,342	2,167	4,509
29	19	48	39	30	69	38	27	65	40	30	70	34	30	64	36	39	75	34	27	61	413	307	720
667	550	1,217	857	721	1,578	924	791	1,715	949	757	1,706	928	770	1,698	796	717	1,513	717	613	1,330	9,078	7,401	16,479
38	31	69	40	27	67	57	41	98	54	39	93	47	37	84	47	20	67	42	25	67	509	343	852
47	29	76	60	32	92	68	44	112	59	31	90	59	30	89	39	20	59	54	38	92	658	380	1,038
10	2	12	9	9	18	8	6	14	8	3	11	1	3	4	5	4	9	11	5	16	90	58	148
49	38	87	69	51	120	95	74	169	75	63	128	74	47	121	64	42	106	94	64	158	935	626	1,561
24	14	38	20	19	39	23	14	37	24	13	37	29	17	46	20	16	36	24	16	40	302	206	508
168	114	282	198	138	336	251	179	430	220	139	359	210	134	344	175	102	277	225	148	373	2,494	1,613	4,107
43	31	74	71	46	117	76	39	115	64	48	112	77	60	137	60	57	117	58	73	131	706	557	1,263
24	12	36	10	7	17	13	19	32	17	19	36	25	21	46	29	19	48	18	11	29	185	146	331
93	85	178	115	96	211	132	136	268	92	85	177	96	88	184	89	73	162	74	52	126	1,142	966	2,108
13	11	24	4	7	11	18	17	35	2	4	6	6	16	22	7	7	14	5	7	12	112	110	222
40	43	83	73	67	140	99	93	192	53	57	110	49	42	91	47	58	105	68	44	112	763	629	1,392
213	182	395	273	223	496	338	304	642	228	213	441	253	227	480	232	214	446	223	187	410	2,908	2,408	5,316
...	5	5	1	...	1	7	6	13	7	3	10	3	1	4	1	2	3	1	5	6	31	39	70
5	5	10	2	...	2	1	2	3	7	1	8	1	...	1	2	2	4	...	...	...	30	13	43
1	1	2	1	1	2	1	2	3	...	...	...	...	...	...	...	...	...	1	3	4	16	25	41
4	5	9	8	4	12	2	5	7	9	4	13	13	8	21	11	11	22	13	7	20	117	71	188
...	...	...	1	...	1	1	...	1	5	1	6	1	...	1	...	...	...	...	...	...	12	3	15
10	16	26	13	5	18	12	15	27	28	9	37	18	9	27	14	15	29	15	15	30	206	151	357
TRACT.																							
667	550	1,217	857	721	1,578	924	791	1,715	949	757	1,706	928	770	1,698	796	717	1,513	717	613	1,330	9,078	7,401	16,479
168	114	282	198	138	336	251	179	430	220	139	359	210	134	344	175	102	277	225	148	373	2,494	1,613	4,107
213	182	395	273	223	496	338	304	642	228	213	441	253	227	480	232	214	446	223	187	410	2,908	2,408	5,316
10	16	26	13	5	18	12	15	27	28	9	37	18	9	27	14	15	29	15	15	30	206	151	357
1058	862	1,920	1,341	1,087	2,428	1,525	1,289	2,814	1,425	1,118	2,543	1,409	1,140	2,549	1,217	1,048	2,265	1,180	963	2,143	14,686	11,573	26,259

**Statement No. X.—DEATHS registered from ACCIDENT or VIOLENCE**  
*during each Month*

1	2	3	4			January.			February.			March.			April.			May.		
Physical Divi- sions.	No.	Registration Districts or Collectorates.	Enumerated Population by Census of February 21st 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh .....	530,610	498,032	1,028,642	26	13	39	8	11	19	12	15	27	17	12	29	34	21	55
	2	Nasik .....	376,851	357,535	734,386	16	2	18	4	1	5	9	6	15	6	6	12	18	8	26
	3	Ahmadnagar .....	395,336	378,602	773,938	3	2	5	4	4	8	13	7	20	7	8	15	18	10	28
	4	Poona .....	466,757	440,478	907,235	7	4	11	16	8	24	14	8	22	10	12	22	20	20	40
	5	Satara .....	567,398	548,652	1,116,050	11	14	25	20	14	34	22	19	41	25	17	42	16	22	38
	6	Sholapur .....	341,230	321,756	662,986	2	9	11	10	11	21	11	9	20	12	5	15	6	7	13
	7	Belgaum .....	478,903	459,847	938,750	6	16	22	13	11	24	16	12	28	22	7	29	31	10	41
	8	Dharwar .....	506,023	482,014	988,037	18	5	23	22	19	41	24	8	32	24	16	40	24	9	33
	9	Kaladgi .....	417,638	398,399	816,037	9	7	16	8	2	10	6	12	18	14	8	22	19	6	25
			4,080,746	3,885,315	7,966,061	98	72	170	105	81	186	127	96	223	135	91	226	186	113	296
KONKAN.	10	Kanara .....	206,417	191,989	398,406	18	11	29	9	6	15	11	13	24	15	7	22	12	7	19
	11	Ratnagiri .....	491,116	528,020	1,019,136	21	8	29	19	5	24	20	1	21	15	11	26	24	22	46
	12	Kolaba .....	178,047	172,358	350,405	6	3	9	1	2	3	9	5	14	12	3	15	11	4	15
	13	Bombay City .....	399,716	244,689	644,405	16	4	20	7	4	11	11	7	18	19	6	25	16	8	24
	14	Tanna .....	439,176	408,243	847,424	15	2	17	11	11	22	17	14	31	19	8	27	24	11	35
			1,714,472	1,545,304	3,259,776	76	28	104	47	28	75	68	40	108	80	35	115	87	52	139
GUZERAT.	15	Surat .....	304,246	302,841	607,087	9	8	17	14	5	19	11	11	22	13	8	21	23	12	35
	16	Broach .....	182,511	167,811	350,322	5	2	7	8	2	10	4	6	10	6	8	14	10	10	20
	17	Kaira .....	419,142	343,591	782,733	10	6	16	15	4	19	8	9	17	17	3	20	14	14	28
	18	Panch Mahals* .....	129,770	117,810	247,580	2	1	3	3	1	4	2	...	2	6	3	9	7	7	14
	19	Ahmadabad .....	438,759	390,878	829,637	10	7	17	7	7	14	9	6	15	11	14	25	13	14	27
			1,474,428	1,342,981	2,817,359	36	24	60	47	19	66	34	32	66	53	36	89	67	57	124
SIND.	20	Karachi .....	240,146	183,349	423,495	5	2	7	4	4	8	5	3	8	8	7	15	10	3	13
	21	Haidarabad .....	397,800	324,147	721,947	14	5	19	10	...	10	14	5	19	13	3	16	27	11	38
	22	Thar and Parkar .....	103,271	77,490	180,761	3	...	3	1	...	1	...	1	2	1	3	...	3	3	3
	23	Shikarpur .....	424,528	351,699	776,227	7	...	7	6	2	8	8	6	14	16	2	18	12	8	20
	24	Upper Sind Frontier .....	50,463	39,522	89,985	2	1	3	1	1	2	...	...	...	...	...	...	...	...	...
			1,216,854	976,207	2,192,415	31	8	39	22	7	29	28	14	42	39	13	52	49	25	74

ABS

Deccan .....	4,080,746	3,885,315	7,966,061	98	72	170	105	81	186	127	96	223	135	91	226	186	113	296		
Konkan .....	1,714,472	1,545,304	3,259,776	76	28	104	47	28	75	68	40	108	80	35	115	87	52	139		
Guzerat .....	1,474,428	1,342,981	2,817,359	36	24	60	47	19	66	34	32	66	53	36	89	67	57	124		
Sind .....	1,216,208	976,207	2,192,415	31	8	39	22	7	29	28	14	42	39	13	52	49	25	74		
<b>Total</b> ...	<b>8,485,854</b>	<b>7,749,757</b>	<b>16,235,611</b>	<b>241</b>	<b>132</b>	<b>373</b>	<b>221</b>	<b>135</b>	<b>356</b>	<b>257</b>	<b>182</b>	<b>439</b>	<b>307</b>	<b>175</b>	<b>482</b>	<b>389</b>	<b>247</b>	<b>636</b>		

\* This includes Jambughora.

in the different REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY  
of the Year 1873.

5																					6		
June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the year.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
25	12	37	14	15	29	16	11	27	29	15	44	19	15	34	11	10	21	9	12	21	220	162	382
10	10	20	9	7	16	8	4	12	15	8	23	13	6	19	7	3	10	5	2	7	120	63	183
8	6	14	7	13	20	6	8	14	12	13	25	12	10	22	4	4	8	5	4	9	99	89	188
18	17	35	11	9	20	10	8	18	12	18	30	15	10	25	14	4	18	14	5	19	161	123	284
20	19	39	14	25	39	21	15	36	11	17	28	13	25	38	11	14	25	13	15	28	197	216	413
18	6	24	4	9	13	14	8	22	15	19	34	6	9	15	1	6	7	4	7	11	101	105	206
11	8	19	8	7	15	8	7	15	24	14	38	13	10	23	15	17	32	13	14	27	180	133	313
11	7	18	14	13	27	11	10	21	7	7	14	17	16	33	17	8	25	8	12	20	197	130	327
13	13	26	14	10	24	10	8	18	13	7	20	7	11	18	8	6	14	8	9	17	129	99	228
134	98	232	95	108	203	104	79	183	138	118	256	115	112	227	88	72	160	79	80	159	1,404	1,120	2,524
8	5	13	9	13	22	11	13	24	11	7	18	13	7	20	10	7	17	10	6	16	137	102	239
22	21	43	8	19	27	19	10	29	15	18	33	24	16	40	12	15	27	11	9	20	210	155	365
12	7	19	4	7	11	3	4	7	11	5	16	12	17	29	6	3	9	5	5	10	92	65	157
8	6	14	13	7	20	12	3	15	16	4	20	13	6	19	13	7	20	9	6	15	153	68	221
21	15	36	13	14	27	19	15	34	28	13	41	35	12	47	14	8	22	15	11	26	231	134	365
71	54	125	47	60	107	64	45	109	81	47	128	97	58	155	55	40	95	50	37	87	823	524	1,347
13	8	21	18	6	24	10	16	26	15	7	22	6	12	18	12	6	18	9	4	13	153	103	256
7	8	15	5	6	11	7	2	9	11	11	22	5	5	10	5	2	7	3	4	7	76	66	142
23	10	33	11	12	23	11	14	25	11	14	25	5	7	12	7	6	13	10	4	14	142	103	245
5	7	12	7	11	18	10	7	17	8	5	13	7	1	8	4	1	5	5	...	5	66	44	110
18	11	29	20	15	35	14	17	31	14	9	23	12	11	23	6	12	18	6	8	14	140	131	271
66	44	110	61	50	111	52	56	108	59	46	105	35	36	71	34	27	61	33	20	53	577	447	1,024
17	7	24	32	8	40	22	13	35	22	10	32	15	5	20	5	3	8	8	8	16	153	73	226
55	18	73	53	11	64	50	18	68	47	15	62	21	8	29	19	4	23	4	3	7	327	101	428
3	6	9	9	5	14	4	6	10	7	1	8	6	...	6	2	...	2	4	1	5	42	23	65
21	21	42	33	24	57	34	25	59	20	15	35	9	4	13	6	8	14	5	3	8	177	118	295
6	1	7	4	...	4	8	1	9	9	2	11	3	...	3	2	...	2	...	1	1	35	7	42
102	53	155	131	48	179	118	63	181	105	43	148	54	17	71	34	15	49	21	16	37	734	322	1,056

TRACT.

134	98	232	95	108	203	104	79	183	138	118	256	115	112	227	88	72	160	79	80	159	1,404	1,120	2,524
71	54	125	47	60	107	64	45	109	81	47	128	97	58	155	55	40	95	50	37	87	823	524	1,347
66	44	110	61	50	111	52	56	108	59	46	105	35	36	71	34	27	61	33	20	53	577	447	1,024
102	53	155	131	48	179	118	63	181	105	43	148	54	17	71	34	15	49	21	16	37	734	322	1,056
373	249	622	334	266	600	335	213	581	383	254	637	301	223	524	211	154	365	183	153	336	2,538	2,413	5,951

a Native State.

Statement No. XI.—DEATHS registered from “ ALL OTHER CAUSES” during each Month

1	2	3	4			January.			February.			March.			April.			May.		
Divisions.	No.	Names of Registration Districts or Collectorate.	Enumerated Population by Census of February 21st 1872.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	1	Khandesh	530,610	498,032	1,028,642	27	25	52	22	11	33	29	25	54	32	21	53	39	16	55
	2	Nasik	376,851	357,555	734,386	83	73	156	71	55	126	66	59	125	75	64	139	71	60	131
	3	Ahmadnagar	395,336	378,605	773,938	67	71	138	41	44	85	55	52	107	56	40	96	69	69	138
	4	Poona	466,757	440,478	907,235	165	139	304	85	93	178	114	92	206	106	88	194	121	120	241
	5	Satara	567,398	548,652	1,116,050	135	114	249	98	86	184	106	112	218	97	91	188	100	92	191
	6	Sholapur	341,230	321,756	662,986	123	95	218	104	65	169	94	85	179	91	78	169	86	64	152
	7	Belgaum	478,903	459,847	938,750	251	267	518	203	135	338	274	250	524	274	230	504	267	254	521
	8	Dharwar	508,023	482,074	988,037	264	221	485	212	223	435	238	217	455	223	251	474	223	245	473
	9	Kaladgi	417,638	398,399	816,037	142	135	277	114	99	213	123	86	209	110	101	211	129	120	249
			4,080,746	3,885,315	7,966,061	1,257	1,140	2,397	950	811	1,761	1,099	978	2,077	1,064	964	2,028	1,110	1,040	2,150
KONKAN.	10	Kanara	206,417	191,989	398,406	184	170	354	153	148	301	132	156	288	114	110	224	108	109	217
	11	Ratnagiri	491,116	528,020	1,019,136	235	238	473	205	151	356	218	181	399	172	143	315	212	174	386
	12	Kolaba	178,047	172,358	350,405	21	21	42	33	19	52	35	20	55	35	20	55	35	24	59
	13	Bombay City	399,716	244,689	644,405	383	326	709	298	238	536	296	277	573	288	266	554	316	314	630
			439,176	408,248	847,424	117	87	204	77	51	128	88	50	138	73	68	141	69	72	141
			1,714,472	1,545,304	3,259,776	940	842	1,782	766	607	1,373	769	684	1,453	682	607	1,289	740	693	1,433
GUZERAT.	15	Surat	304,246	302,841	607,087	157	117	274	136	95	231	136	80	216	131	106	237	137	110	247
	16	Broach	182,511	167,811	350,322	38	26	64	35	19	54	34	18	52	34	20	54	32	32	64
	17	Kaira	419,142	363,591	782,733	43	52	95	49	41	90	63	60	123	72	64	136	70	55	125
	18	Panch Mahals*	129,770	117,810	247,580	5	6	11	6	2	8	10	1	11	5	2	7	7	2	9
			438,759	390,878	829,637	187	177	364	168	126	294	177	134	311	147	137	284	163	116	279
			1,474,428	1,342,931	2,817,359	430	378	808	394	283	677	420	293	713	389	329	718	409	315	724
SIND.	20	Karachi	240,146	183,349	423,495	61	38	99	55	42	97	58	39	97	45	30	75	51	32	83
	21	Haidarabad	397,800	324,147	721,947	34	31	65	65	32	97	34	28	62	16	9	25	23	6	29
	22	Thar and Parkar	103,271	77,490	180,761	...	...	...	...	...	...	...	...	...	1	...	1	1	1	2
	23	Shikarpur	424,528	351,699	776,227	33	16	49	29	24	53	32	17	49	18	13	31	16	10	26
			50,463	39,522	89,985	3	1	4	6	...	6	3	...	3	3	2	5	9	5	14
			1,216,208	976,207	2,192,415	131	86	217	155	98	253	127	84	211	83	54	137	100	54	154

ABS

	Deccan	4,080,746	3,885,315	7,966,061	1,257	1,140	2,397	950	811	1,761	1,099	978	2,077	1,064	964	2,028	1,110	1,040	2,150
	Konkan	1,714,472	1,545,304	3,259,776	940	842	1,782	766	607	1,373	769	684	1,453	682	607	1,289	740	693	1,433
	Guzerat	1,474,428	1,392,931	2,817,359	430	378	808	394	283	677	420	293	713	389	329	718	409	315	724
	Sind	1,216,208	976,207	2,192,415	131	86	217	155	98	253	127	84	211	83	54	137	100	54	154
	Total	8,485,854	7,749,757	16,235,611	2,758	2,446	5,204	2,265	1,799	4,064	2,415	2,039	4,454	2,218	1,954	4,172	2,359	2,102	4,461

\*This includes Jambughora.



in the different REGISTRATION DISTRICTS of the BOMBAY PRESIDENCY  
of the Year 1873.

5																					6		
June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the year.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
28	16	44	31	28	59	28	26	54	19	22	41	31	31	62	21	25	46	35	24	59	342	270	612
71	76	147	91	80	171	127	107	234	120	122	242	112	88	200	97	73	170	85	98	183	1,069	955	2,024
74	73	147	89	68	157	112	71	183	99	82	181	96	90	186	66	60	126	61	61	122	885	781	1,666
159	133	292	159	151	310	220	198	418	196	161	357	190	157	347	155	170	325	169	140	309	1,839	1,642	3,481
94	87	181	99	100	199	125	106	231	143	141	284	114	144	258	122	119	241	121	122	243	1,354	1,314	2,668
69	70	139	97	92	189	97	77	174	131	100	231	123	94	217	128	101	229	115	77	192	1,258	998	2,256
285	256	541	330	286	616	431	326	757	439	382	821	384	358	742	321	295	616	304	242	546	3,763	3,281	7,044
255	241	496	309	266	575	295	289	584	270	309	579	297	288	585	253	274	527	251	246	497	3,095	3,070	6,165
116	108	224	144	122	266	181	173	354	207	196	403	214	196	410	175	153	328	146	160	306	1,801	1,649	3,450
1,151	1,060	2,211	1,349	1,193	2,542	1,616	1,373	2,989	1,624	1,515	3,139	1,561	1,446	3,007	1,338	1,270	2,608	1,287	1,170	2,457	15,406	13,960	29,366
157	123	280	176	148	324	187	183	370	171	166	337	185	155	340	171	175	346	175	164	339	1,913	1,807	3,720
204	192	396	309	271	580	279	307	586	251	224	475	210	221	431	206	176	382	211	206	417	2,712	2,484	5,196
21	14	35	36	33	69	54	44	98	51	38	89	27	33	60	27	30	57	28	20	48	403	316	719
293	260	553	331	287	618	352	331	683	349	333	682	333	332	665	303	297	600	300	306	606	3,842	3,567	7,409
90	70	160	91	81	172	111	86	197	95	88	183	94	54	148	76	69	145	103	74	177	1,084	850	1,934
765	659	1,424	943	820	1,763	983	951	1,934	917	849	1,766	849	795	1,644	783	747	1,530	817	770	1,587	9,954	9,024	18,978
147	125	272	170	153	323	176	166	342	179	168	347	166	142	308	166	134	300	162	133	295	1,863	1,529	3,392
35	31	66	61	59	120	74	58	132	52	57	109	72	74	146	57	54	111	49	30	79	573	478	1,051
67	45	112	62	66	128	79	86	165	68	60	128	63	59	122	57	46	103	73	56	129	766	690	1,456
4	3	7	7	3	10	1	...	1	1	1	2	4	6	10	3	5	8	1	...	1	54	31	85
146	134	280	197	144	341	187	180	367	186	176	362	163	192	355	164	156	320	182	163	345	2,067	1,835	3,902
399	338	737	497	425	922	517	490	1,007	486	462	948	468	473	941	447	395	842	467	382	849	5,323	4,563	9,886
38	29	67	38	17	55	32	16	48	40	28	68	43	26	69	38	29	67	39	57	96	538	383	921
34	13	47	26	10	36	35	22	57	37	16	53	39	17	56	46	23	69	31	32	63	420	239	659
...	...	...	...	2	2	...	...	...	...	1	1	...	...	...	1	...	1	...	1	1	3	5	8
18	12	30	22	11	33	24	15	39	22	22	44	18	17	35	21	19	40	20	22	42	273	198	471
1	...	1	3	...	3	4	...	4	3	...	3	1	1	2	2	5	7	1	1	2	39	15	54
91	54	145	89	40	129	95	53	148	102	67	169	101	61	162	108	76	184	91	113	204	1,273	840	2,113

TRACT.

1,151	1,060	2,211	1,349	1,193	2,542	1,616	1,373	2,989	1,624	1,515	3,139	1,561	1,446	3,007	1,338	1,270	2,608	1,287	1,170	2,457	15,406	13,960	29,366
765	659	1,424	943	820	1,763	983	951	1,934	917	849	1,766	849	795	1,644	783	747	1,530	817	770	1,587	9,954	9,024	18,978
399	338	737	497	425	922	517	490	1,007	486	462	948	468	473	941	447	395	842	467	382	849	5,323	4,563	9,886
91	54	145	89	40	129	95	53	148	102	67	169	101	61	162	108	76	184	91	113	204	1,273	840	2,113
2,406	2,111	4,517	2,878	2,478	5,356	3,211	2,867	6,078	3,129	2,863	6,022	2,979	2,775	5,754	2,676	2,488	5,164	2,662	2,435	5,097	31,956	28,387	60,343

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**Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1	2	3	4		5	6	7		8		9	
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Area in Statute Acres.	Average Popula- tion per Statute Acre.	Number of Deaths registered.		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Deaths per 1,000 during previous five years.	
			Males.	Females.			Total.	Males.	Females.	Total.		Males.
1		Dhulia	27,926	26,514	479,360	0.11	405	331	736	14.50	12.48	13.52
2		Amalner	22,632	21,415	199,680	0.22	447	351	798	19.75	16.39	19.72
3		Parola	8,325	7,692	124,800	0.13	76	76	152	9.13	9.88	9.49
4		Iranol	28,026	26,505	279,680	0.19	307	241	548	10.95	9.09	10.05
5		Pachora	28,766	25,547	206,720	0.26	337	273	610	11.71	10.68	11.23
6		Bhudgaon	12,662	11,752	133,760	0.18	156	140	298	12.32	11.91	12.12
7		Chalisgaon	23,243	21,325	327,040	0.13	288	261	549	12.39	12.24	12.33
8		Pimpalner	21,957	20,758	353,280	0.12	198	170	368	9.01	8.19	8.61
9		Nizampur	8,905	8,505	311,680	0.05	144	149	293	16.17	17.52	16.83
10		Nandurbar	19,165	18,915	405,760	0.09	197	192	389	10.28	10.15	10.21
11		Taloda	18,460	16,818	726,400	0.05	187	126	313	10.13	7.49	8.87
12		Shahada	23,322	22,906	299,520	0.15	567	408	965	23.88	17.81	20.87
13		Virde	31,866	31,484	324,480	0.19	655	575	1,230	20.55	18.26	19.43
14		Sirpur	18,106	16,536	499,200	0.07	239	173	412	13.20	10.46	11.88
15		Chopra	19,535	18,347	302,080	0.12	321	275	596	16.43	14.99	15.73
16		Sowda	26,250	23,477	210,560	0.23	436	344	780	17.27	14.65	16.01
17		Yawal	18,151	12,537	97,920	0.26	233	254	487	17.71	20.26	18.96
18		Ravere	9,850	8,893	218,880	0.09	152	114	266	15.43	12.82	14.19
19		Bhosawal	29,800	26,794	245,120	0.23	455	403	858	15.27	15.04	15.16
20		Eduabad	10,932	9,915	115,840	0.18	154	120	274	14.09	12.10	13.14
21		Nasirabad	26,887	24,281	193,280	0.26	382	276	658	14.75	11.37	13.11
22		Januar	33,797	31,204	827,040	0.20	709	580	1,299	20.98	16.31	19.98
23		Dhulia	6,407	6,082	6,400	1.95	101	48	149	15.76	7.89	11.93
24		Amalner	3,836	3,728	10,880	0.69	45	27	72	11.73	7.24	9.52
25		Parola	6,268	5,967	3,200	3.32	113	85	198	18.02	14.24	16.18
26		Iranol	5,654	5,417	10,880	1.02	42	39	81	7.43	7.30	7.31
27		Dharangaon	5,598	5,489	8,320	1.33	63	67	130	11.25	12.21	11.73
28		Bhudgaon	3,105	3,048	6,153	0.96	29	29	58	9.34	9.51	9.42
29		Nandurbar	3,465	3,740	8,320	0.87	65	49	114	18.76	13.10	15.82
30		Chopra	6,953	6,746	14,720	0.93	63	62	125	9.06	9.19	9.13
31		Sowda	3,879	3,673	3,840	1.97	38	32	70	9.79	8.71	9.24
32		Fizpur	4,318	4,047	3,200	2.55	60	72	132	13.49	17.79	15.78
33		Yawal	4,505	4,381	10,880	0.81	58	40	98	12.87	9.13	11.02
34		Ravere	3,347	3,211	6,558	0.68	35	21	56	10.45	6.54	8.54
35		Bhosawal	3,712	3,092	9,840	1.77	26	11	37	7.00	3.55	5.43
36		Nasirabad	5,245	4,696	10,880	0.91	75	45	120	14.30	9.58	12.07
37		Shendurni	2,755	2,595	10,240	0.52	27	17	44	9.80	6.55	8.22
Total of District....			530,610	498,032	6,513,680	0.16	7,875	6,486	14,361	14.84	13.02	13.96
KHANDESH.												
This information is not obtain- able for the different Circles. For the entire Collectorate it was 16.6.												

This information is not obtain-  
able for the different Circles.  
For the entire Collectorate  
it was 16.6.

**Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1	2	3	4		5	6	7		8		9	
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Area in Statute Acres.	Average Population per Statute Acre.	Number of Deaths registered.		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Deaths per 1,000 during previous five years.	
			Males.	Females.			Total.	Males.	Females.	Total.	Males.	Females.
MASIK.												
38		Nasik	R. C.									
39		Sinar			283,840	0.24	550	485	1,035	15.95	14.94	15.46
40		Igatpuri			324,320	0.17	627	605	1,232	22.48	22.45	22.47
41		Dindori			430,080	0.13	500	400	900	16.75	14.34	15.59
42		Niphar			358,400	0.19	539	424	963	15.45	12.56	14.03
43		Chandur			236,800	0.34	762	652	1,414	18.65	16.36	17.52
44		Sawargaon			191,360	0.26	502	388	890	19.36	16.03	17.75
45		Nangam			307,200	0.14	300	273	573	13.99	13.17	13.69
46		Maligam			271,360	0.11	301	227	528	19.21	15.59	17.43
47		Baglan			495,139.2	0.11	558	492	1,050	20.49	19.09	19.81
48		Abhona			460,800	0.10	351	305	656	14.43	13.30	13.88
49		Jaikera			768,000	0.05	297	220	517	15.43	12.05	13.79
50		Peint State			448,000	0.06	226	180	406	15.59	12.89	14.27
51		Nasik	T. C.		614,400	0.08	282	200	482	11.55	8.84	10.24
52		Sinar			1,536	14.60	557	482	1,039	47.32	45.19	46.32
53		Maligam			160	62.77	81	40	121	15.78	7.14	11.94
54		Yeola			80	107.62	127	96	223	25.64	20.22	22.99
55		Vinchur			1,280	13.64	153	111	264	17.02	13.10	15.23
56		Deolali			320	16.63	36	35	71	18.15	13.54	13.34
57		Maligam			894	2.79	8	4	12	14.65	11.49	13.42
					800	5.30	88	89	177	43.54	40.11	41.74
Total of District...					5,194,195.2	0.14	6,845	5,708	12,553	18.16	15.96	17.09
This information is not obtainable for the different Circles. For the entire Collectorate it was 19.2.												
58		Nagar	R. C.		343,040	0.21	580	432	1,012	15.59	12.03	13.85
59		Ankola			432,640	0.14	463	388	851	14.85	13.18	14.04
60		Janakher			340,480	0.17	531	486	1,017	15.64	15.11	15.39
61		Parner			467,840	0.18	595	537	1,132	14.23	13.22	13.73
62		Shrigonda			369,280	0.16	404	334	738	13.41	11.66	12.56

This information is not obtainable for the different Circles. For the entire Collectorate it was 19.2.

63	AHMADNAGAR.	Karjat	25,207	23,559	48,766	342,880	0.13	305	303	608	12.10	12.86	12.47	This information is not obtainable for the different Circles. For the entire Collectorate it was 19.0.
64		Newasa	31,747	30,671	62,418	397,440	0.16	415	353	768	13.07	11.51	12.31	
65		Kopargan	31,015	29,824	60,839	323,200	0.19	509	459	968	16.41	15.39	15.91	
66		Sanganner	29,922	28,865	58,787	430,080	0.13	439	476	965	16.34	16.49	16.41	
67		Rahori	30,083	29,010	59,093	300,160	0.19	409	395	804	13.59	13.62	13.61	
68		Sheogon	39,077	37,032	76,109	424,320	0.18	474	416	890	12.13	11.23	11.69	
69		Ahmadnagar T. C.	16,619	16,222	32,841	5,120	6.41	420	384	804	25.27	23.67	24.48	
70		Ahmadnagar	5,181	4,797	9,978	10,240	0.97	70	64	134	13.51	13.43	13.43	
71		Shrigonda	3,630	3,028	6,175	21,120	0.29	66	53	119	11.02	11.47	11.24	
72		Pathardi	3,635	3,487	7,117	11,520	0.62	40	40	80	10.53	12.70	11.60	
73		Khorda	2,009	1,974	3,983	2,560	1.55	53	39	92	26.38	19.76	23.10	
74		Ahmadnagar Ct.												
		Total of District...	395,336	378,602	773,938	4,254,080	0.18	5,860	5,202	11,062	14.82	13.74	14.29	
75	POONA.	Juner	48,760	47,818	96,578	384,000	0.25	1,048	870	1,918	21.49	18.19	19.86	This information is not obtainable for the different Circles. For the entire Collectorate it was 21.2.
76		Indapur	28,384	26,268	54,652	362,880	0.15	486	459	945	17.12	17.47	17.29	
77		Khed	67,962	64,744	132,706	511,360	0.26	1,598	1,377	2,975	23.51	21.27	22.42	
78		Sirur	37,458	35,098	72,556	357,120	0.20	676	604	1,280	18.19	17.38	17.79	
79		Purandhar	35,121	34,195	69,316	282,880	0.25	719	680	1,399	20.47	18.13	19.32	
80		Bhimthadi	60,088	55,259	115,347	641,280	0.18	895	819	1,714	14.91	14.82	14.87	
81		Haveli	80,235	74,847	155,082	490,240	0.32	1,519	1,205	2,724	18.93	16.10	17.56	
82		Mawal	26,416	25,378	51,794	228,480	0.23	617	541	1,158	23.36	21.32	22.36	
83		Juner	5,138	5,160	10,298	.....	.....	125	127	252	24.33	24.61	24.47	
84		Indapur	3,948	3,792	7,740	.....	.....	61	57	118	15.42	15.03	15.25	
85		Khed	3,222	3,224	6,446	.....	.....	91	55	146	28.24	17.06	22.65	
86		Telegon (Dhamdhere)	2,262	2,166	4,428	.....	.....	35	30	65	15.47	13.85	14.68	
87		Sasur	3,183	3,233	6,416	.....	.....	31	48	79	9.74	14.85	12.31	
88		Poona	47,333	43,103	90,436	2,560	35.33	1,053	865	1,918	22.25	20.70	21.21	
89		Telegon (Dabhade)	2,495	2,545	5,040	.....	.....	44	44	88	17.64	17.21	17.46	
90		Sirur	.....	.....	.....	.....	.....	5	6	11	.....	.....	.....	
91		Poona	14,802	13,648	28,450	2,560	11.11	178	173	351	13.98	14.21	14.09	
92		Kharki	.....	.....	.....	.....	.....	29	21	50	.....	.....	.....	
		Total of District...	466,757	440,478	907,235	3,363,360	0.28	9,210	7,921	17,131	19.73	17.98	18.88	

\* The areas of these Town Circles are included in the Rural Circles and cannot be separated.

**Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1	2	3	4		5	6	7		8		9	
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Area in Statute Acres.	Average Population per Statute Acres.	Number of Deaths registered.		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Death he per 1,000 during previous five years.	
			Males.	Females.			Total.	Males.	Females.	Total.		Males.
93	SATARA.	Setara R. C.	45,219	45,410	90,629	2,054.40	1,033	1,054	2,087	22.84	23.17	23.03
94		Jawli "	30,478	29,358	59,836	2,771.20	673	571	1,244	22.08	19.45	20.79
95		Wai "	37,764	37,269	75,033	2,489.60	828	774	1,602	21.92	20.77	21.35
96		Karar "	61,836	60,376	121,712	2,515.20	1,403	1,377	2,780	22.87	22.81	22.84
97		Walwa "	68,015	63,661	131,676	3,528.40	1,194	1,051	2,245	17.55	16.51	17.05
98		Targaon "	36,367	34,853	71,220	2,073.60	581	589	1,170	15.97	16.90	16.42
99		Khanapur "	39,220	37,563	76,783	3,204.00	614	558	1,172	15.65	14.85	15.25
100		Khatav "	41,733	40,217	81,950	3,196.80	534	591	1,125	12.80	14.69	13.74
101		Maun "	28,786	27,141	55,927	4,012.80	583	473	1,056	20.29	17.42	18.90
102		Malharas "	28,042	27,006	55,048	3,673.60	581	569	1,150	20.72	21.07	20.89
103		Malcolm Peit "	2,428	1,578	4,006	35.20	31	19	50	12.77	12.04	12.48
104		Koregam "	37,272	37,904	75,176	2,188.80	753	742	1,495	20.20	19.57	19.89
105		Patan "	59,136	56,355	115,491	2,617.60	1,471	1,269	2,740	24.87	22.52	23.72
106		Setara T. C.	12,718	11,768	24,486	.....	391	358	749	30.74	30.43	30.59
107		Wai "	5,436	5,626	11,062	.....	100	122	222	18.40	21.68	20.07
108	Karar "	5,742	5,668	11,410	.....	126	110	236	21.94	19.41	20.68	
109	Mhuswad "	3,196	3,125	6,321	.....	56	40	96	17.52	12.80	15.19	
110	Rahimatpur "	3,664	3,504	7,168	.....	57	53	110	15.56	15.12	15.34	
111	Ashta "	5,003	4,893	9,896	.....	110	111	221	21.98	22.68	22.33	
112	Nerla "	3,190	2,937	6,127	.....	32	28	60	10.03	9.53	9.79	
113	Urun "	4,314	4,076	8,390	.....	25	19	44	5.79	4.66	5.24	
114	Targaon "	5,238	5,290	10,528	.....	66	63	129	12.60	11.91	12.25	
115	Bhilawari "	3,151	3,076	6,227	.....	66	56	122	20.94	18.21	19.61	
		Total of District...	567,398	548,652	1,116,050	9.32	11,308	10,597	21,905	19.93	19.31	19.63

\* The areas of these Town Circles are included in those of the Rural Circles and cannot be separated from the latter.

116	Sholapur	R. C.	65,640	61,544	127,184	523,161.60	0.24	409	343	752	6.23	5.58	5.91
117	Barsee	"	53,810	51,201	105,011	364,710.40	0.29	714	596	1,310	13.27	11.64	12.17
118	Marha	"	50,782	47,945	98,727	383,443.20	0.26	620	513	1,133	12.21	10.69	11.47
119	Karmala	"	50,776	47,756	98,532	480,640.00	0.20	882	824	1,706	17.37	17.25	17.31
120	Pandharpur	"	28,485	26,879	55,368	273,324.80	0.20	300	294	594	10.53	10.94	10.73

121	Sangola	T. C.	29,751	28,098	57,849	397,600-00	0-15	875	089	1,564	29-41	24-52	27-03	This information is not obtainable for the different Circles. For the entire Collectorate it was 17-80.
122	Sholapur	"	27,986	25,417	53,403	15,168-00	3-52	426	383	869	15-22	15-07	15-15	
123	Barsee	"	9,662	8,898	18,560	18,598-40	1-00	184	170	374	19-04	19-10	19-07	
124	Wairag	"	3,646	3,636	7,282	4,258-00	1-71	54	49	103	14-81	13-47	14-14	
125	Marhe	"	2,684	2,570	5,254	8,832-00	0-62	42	47	89	15-64	18-29	16-33	
126	Karnala	"	3,538	3,321	6,759	7,040-00	0-96	33	37	70	9-33	11-48	10-36	
127	Pandharpur	"	8,032	8,243	16,275	3,091-20	5-26	218	188	406	27-14	22-80	24-94	
128	Korkamb	"	3,991	3,680	7,671	15,129-00	0-51	65	67	132	16-29	18-20	17-20	
129	Sangola	"	2,443	2,668	5,111	17,075-20	0-30	55	38	93	22-51	14-24	18-20	
Total of District...			341,230	321,756	662,986	2,512,070-40	0-26	4,877	4,238	9,115	14-29	13-17	13-75	
130	Belgaum	R. C.	52,099	50,215	102,314	387,027-20	0-03	897	898	1,705	17-22	16-08	16-65	This information is not obtainable for the different Circles. For the entire Collectorate it was 18-4.
131	Samnagaon	"	58,619	56,718	115,337	261,760-00	0-44	979	896	1,875	16-70	15-50	16-25	
132	Bali	"	37,393	35,824	73,127	404,480-00	0-18	673	524	1,197	18-04	14-65	16-36	
133	Chikodi	"	103,736	97,823	201,559	512,720-00	0-37	1,749	1,410	3,159	16-86	14-41	15-07	
134	Parasadi	"	50,258	48,840	99,098	108,320-00	0-24	1,077	904	1,981	21-13	18-52	19-98	
135	Gokak	"	49,429	47,636	97,065	127,320-00	0-23	895	753	1,648	18-12	15-81	16-97	
136	Athni	"	52,745	50,344	103,089	504,960-00	0-20	950	737	1,687	18-01	14-04	16-36	
137	Belgaum	T. C.	14,113	12,834	26,947		.....	293	266	559	20-76	20-73	20-74	
138	Bati-Bingal	"	4,612	4,389	9,001	.....	.....	65	54	119	14-09	12-32	13-12	
139	Kitor	"	3,460	3,706	7,166	.....	.....	65	53	118	18-76	14-28	16-51	
140	Nandigad	"	2,864	2,884	5,748	.....	.....	87	75	162	30-38	26-01	28-18	
141	Chikodi	"	3,116	3,068	6,184	.....	.....	101	64	161	14-12	18-58	16-33	
142	Nipani	"	4,726	4,645	9,371	.....	.....	89	71	160	18-43	15-29	17-07	
143	Kangoli	"	2,560	2,583	5,143	.....	.....	40	39	79	15-62	15-10	15-36	
144	Sadulgi	"	3,339	3,324	6,663	.....	.....	73	74	147	20-62	22-24	21-42	
145	Hukerry	"	2,679	2,685	5,364	*	.....	31	35	66	11-57	13-04	12-80	
146	Sanakeswar	"	4,611	4,294	8,905	.....	.....	44	46	90	9-54	10-71	10-11	
147	Yenkonmurdy	"	2,674	2,622	5,296	.....	.....	35	38	73	13-09	14-19	13-78	
148	Saumduty	"	4,072	4,108	8,180	.....	.....	60	52	102	12-28	12-65	12-47	
149	Munoli	"	3,230	3,002	6,232	.....	.....	53	54	107	16-40	17-98	17-17	
150	Murgodi	"	3,634	3,547	7,181	.....	.....	43	39	82	11-83	11-00	11-42	
151	Gokak	"	6,351	6,261	12,612	.....	.....	114	132	216	17-95	21-08	19-51	
152	Athni	"	5,837	5,751	11,588	.....	.....	69	64	133	11-82	11-12	11-48	
153	Belgaum	Ct.	2,636	2,634	5,330	1,920	2-77	72	53	125	27-31	19-67	23-47	
Total of District...			178,903	459,847	938,750	2,438,707-20	0-32	8,487	7,234	15,721	17-75	15-74	16-74	

• The areas of these Town Circles are included in those of the Rural Circles and cannot be separated from the latter.

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1	2	3	4		5	6	7		8		9
			Males.	Females.			Males.	Females.	Males.	Females.	
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by (Census of 1872.		Area in Statute Acres.	Average Popula- tion per Statute Acre.	Number of Deaths Registered.		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Deaths per 1,000 during previous five years.
				Total.			Males.	Total.	Males.	Total.	
154		Dharwar	33,685	32,127	.....	.....	545	1,060	1618	1603	1611
155		Mugund	12,434	11,865	.....	.....	297	537	2389	2023	2210
156		Hubli	31,997	31,280	.....	.....	784	1,577	2438	2535	2492
157		Nawalgund	28,170	26,843	.....	.....	743	1,400	2638	2448	2545
158		Nargund	9,349	8,511	.....	.....	135	276	1444	1655	1545
159		Dambul	30,355	29,393	.....	.....	546	1,104	1799	1886	1842
160		Pambal Petta	17,787	17,041	.....	.....	307	622	1726	1848	1786
161		Bankapur	39,392	37,515	.....	.....	884	1,681	2244	2124	2186
162		Hangul	34,813	32,577	.....	.....	713	1,366	2048	2004	2027
163		Ranibednur	38,620	36,358	.....	.....	856	1,758	2216	2481	2345
164		Kode	40,493	38,696	.....	.....	1,005	2,004	2482	2588	2534
165		Karajehi	49,093	46,214	.....	.....	1,189	2,369	2426	2553	2488
166		Kalchathgi	27,248	25,181	.....	.....	539	1,081	1977	2127	2050
167		Roan	34,594	33,727	.....	.....	560	1,134	1619	1702	1608
168		Dharwar	14,062	13,074	.....	.....	300	573	2133	2088	2112
169		Hubli	3,299	3,184	.....	.....	51	101	1545	1570	1558
170		Hubli	19,263	18,698	.....	.....	481	975	2496	2642	2595
171		Nawalgund	4,783	4,795	.....	.....	112	181	2341	1487	1800
172		Amigerry	3,672	3,426	.....	.....	122	233	3322	3240	3282
173		Shelwady	2,616	2,604	.....	.....	41	87	1567	1766	1662
174		Nargund	5,068	4,863	.....	.....	141	270	2782	2652	2719
175		Guduk Bettigerry	9,843	9,192	.....	.....	152	301	1544	1620	1581
176		Mulgrund	3,516	3,328	.....	.....	91	175	2588	2524	2557
177		Bankapur	3,257	3,011	.....	.....	78	144	2395	2191	2294
178		Ranibednur	6,925	5,598	.....	.....	148	299	2458	2697	2572
179		Narregul	2,679	2,503	.....	.....	46	86	1717	1598	1659
			506,023	482,014	2,921,574	0.03	10,866	21,394	21.47	21.84	21.66

This information is not ob-  
tainable for different Circles.  
For the entire Collectorate it  
was 23.0.

\*The correct information is not obtainable in detail.



180	Indi	R. C.	54,682	50,793	105,475	535,917	0.19	648	517	1,105	11.85	10.19	11.04
181	Mudchahal	"	42,431	41,417	83,848	353,548	0.23	508	528	1,126	14.09	12.75	13.43
182	Sindri	"	48,691	46,440	95,131	507,100	0.18	687	550	1,237	14.11	11.85	13.00
183	Bagewadi	"	44,731	42,969	87,700	483,870	0.18	302	388	780	8.79	9.03	8.89
184	Bejapur	"	38,122	35,251	73,373	553,680	0.13	647	365	942	14.35	11.23	12.84
185	Bagalkote*	"	45,736	43,555	89,291	437,790	0.24	895	734	1,629	19.64	16.80	18.25
186	Badami	"	57,956	55,090	113,046	441,440	0.25	946	718	1,664	16.33	13.03	14.72
187	Hunegund	"	44,674	43,771	88,445	331,555	0.27	540	500	1,040	12.08	11.43	11.76
188	Almell	T. C.	2,352	2,315	4,667			29	29	49	8.50	12.53	10.49
189	Mangoli	"	3,150	2,888	6,038			45	53	98	14.29	18.35	16.23
190	Bijapur	"	6,636	6,302	12,938			77	60	137	11.60	9.52	10.59
191	Bagalkoto	"	6,957	7,045	14,002			88	83	171	12.65	11.78	12.21
192	Kaladgi	"	3,490	3,102	6,592			23	20	43	6.60	6.45	6.32
193	Gulbarga	"	5,463	5,211	10,674			85	87	172	15.56	16.69	16.11
194	Kirur	"	3,669	3,427	7,096			49	43	92	13.35	12.55	12.96
195	Ilkull	"	5,249	4,858	10,107			76	59	135	14.48	12.14	13.35
196	Animgad	"	3,649	3,665	7,314			57	53	110	15.62	14.46	15.04
197	Kaladgi*	Ct.	.....	...	.....			3	3	6	...	...	...
Total of District .....			417,638	398,399	816,037	3,644,900	0.22	5,776	4,820	10,596	13.83	12.09	12.98
KARNATA													
198	Karwar	R. C.	15,762	16,106	31,868	179,840	0.18	523	423	1,006	33.18	29.99	31.56
199	Koompta	"	26,316	27,339	53,655			697	642	1,339	26.49	23.48	24.95
200	Ankola Peta	"	13,078	12,377	25,455	422,400	0.19	208	241	509	20.49	19.47	19.99
201	Honore	"	25,637	25,823	51,460			602	505	1,107	23.48	19.56	21.51
202	Bhutkul Peta	"	15,233	16,174	31,407	256,000	0.22	264	252	516	17.33	15.58	16.43
203	Sirsi	"	29,224	23,590	52,814	352,000	0.15	753	639	1,392	25.76	27.09	26.36
204	Siddapur	"	18,449	15,724	34,173	380,160	0.09	520	409	929	28.17	26.01	27.18
205	Yellapur	"	10,010	8,103	18,113	409,600	.....	217	219	436	21.67	27.02	24.04
206	Mundzode Peta	"	8,687	7,498	16,185			264	235	499	30.39	31.34	30.83
207	Hullial	"	12,606	11,537	24,143			365	337	702	29.11	29.21	29.08
208	Supa Peta	"	13,073	11,499	24,572	710,400	0.1	455	388	843	34.80	33.74	34.31
209	Karwar	T. C.	7,079	6,184	13,263	Included in Karwar R. C.	.....	241	146	387	34.04	23.61	29.18
210	Koompta	"	5,819	5,113	10,932	Do. in Karnata R. C.	.....	97	81	178	16.67	15.84	16.28
211	Sirsi	"	2,833	2,452	5,285	Do. in Sirsi R. C.	.....	56	58	114	19.77	23.65	21.57
212	Hullial	"	2,601	2,470	5,071	Do. in Hullial R. C.	.....	65	46	111	24.99	18.62	21.88
Total of District .....			206,417	191,989	398,406	2,710,400	0.14	5,387	4,681	10,068	26.09	24.38	25.27

This information is not obtainable for the different Circles. For the entire Collectorate it was 18.5.

This information is not obtainable for the different Circles. For the entire Collectorate it was 25.52.

\*The population of the Kaladgi Ct. is included in the Bagalkote R. C.

† The areas of the Town Circles are included in those of the Rural Circles, and cannot be separated from the latter.

**Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1 No.	2 District.	3 NAME OF RURAL CIRCLE OR TOWN.	4 Enumerated Population by Census of 1872.		5 Area in Statute Acres.	6 Average Population per Statute Acres.	7 Number of Deaths registered.		8 Ratio of Deaths per 1,000 of Population.		9 Mean Ratio of Deaths per 1,000 during previous five years.	
			Males.	Females.			Males.	Females.	Total.	Males.	Females.	Total.
213	RATNAGIRI.	Malwan	58,760	64,518	123,273	69,120	1.78	804	846	1,740		
214		Deogarh	57,105	61,816	118,921	325,120	0.36	1,013	912	1,955		
215		Rajapur	80,818	87,680	168,498	502,100	0.33	1,233	1,195	2,488		
216		Ratnagiri	58,262	61,479	119,741	243,840	0.49	819	751	1,573		
217		Sangameshwar	43,668	47,298	90,966	286,080	0.32	640	531	1,191		
218		Chiplun	85,698	91,436	177,134	465,920	0.38	1,086	997	2,083		
219		Golnagarh	36,990	40,476	77,466	212,480	0.36	533	431	961		
220		Dapuli	69,815	73,322	143,137	320,000	0.44	1,109	967	2,067		
221		Vengurla						140	96	236		
222		Malwan						181	171	352		
223		Rajapur						28	21	49		
224		Ratnagiri						68	64	132		
225		Chiplun						36	30	66		
		Total of District...	491,116	528,020	1,019,136	2,424,960	0.42	7,851	7,045	14,896	15.98	13.33
												14.64
226	KOLABA.	Aibag	27,771	27,703	55,564	121,400	0.46	625	483	1,108	22.54	17.43
227		Pan	19,432	18,016	37,448	129,454	0.31	348	262	610	17.91	14.54
228		Nagotia	10,073	9,328	19,401	67,153	0.29	218	158	376	21.64	16.94
229		Roha	21,402	20,335	41,737	140,774	0.30	334	261	598	15.61	12.82
230		Mangron	36,340	36,393	72,733	217,091	0.34	231	293	524	6.36	5.58
231		Mahar	50,348	48,386	98,734	290,618	0.31	386	248	584	6.37	5.13
232		Aibag	2,928	2,345	5,273	386	14.17	36	22	58	12.30	8.64
233		Rwdanda	2,896	3,014	5,910	1,364	4.33	88	80	168	30.39	28.43
234		Pen	3,348	3,166	6,514	2,516	2.56	117	107	224	34.95	34.39
235		Mahar	3,509	3,122	6,631	856	7.75	89	61	150	25.36	19.54
		Total of District...	178,047	172,358	350,405	962,648	0.36	2,422	1,888	4,310	13.60	10.95
												12.30

This information is not obtainable for the different Circles. For the entire Collectorate it was 15.7.

This information is not obtainable for the different Circles. For the entire Collectorate it was 14.4 for previous 3 years only.

\* The population of Town CIRCLES is not obtainable, and consequently the ratio of Deaths cannot be given.

236	BOMBAY.	Bombay City...	399,716	241,689	644,405	11,929.6	5.38	8,722	7,370	16,092	21.82	30.12	24.97	This information for "Males and Females" is not obtainable—for the Total it was 22.2.
		Total of District...	399,716	241,689	644,405	11,929.6	5.38	8,722	7,370	16,092	21.82	30.12	24.97	
237	THANA.	R. C.	56,669	53,814	110,483	412,160	0.26	849	675	1,524	15.00	12.54	13.80	This information is not obtainable for the different Circles. For the entire Collectorate it was 17.1.
238		Dhanu	33,432	31,359	64,791	264,320	0.24	762	683	1,445	22.79	21.78	22.46	
239		Malim	16,917	15,593	32,510	185,600	0.17	394	363	757	23.29	23.41	23.35	
240		Wada	51,564	48,740	100,304	543,360	0.18	1,060	896	1,956	20.56	18.38	19.50	
241		Shapur	29,135	28,068	57,203	220,800	0.26	703	508	1,211	24.13	18.10	21.17	
242		Murbar	30,771	28,981	59,752	165,760	0.36	704	588	1,292	22.88	20.29	21.62	
243		Kalan	32,103	30,257	62,360	156,160	0.40	662	535	1,197	23.42	21.88	22.64	
244		Bhevnady	25,629	24,170	49,799	138,240	0.36	619	451	1,070	15.93	13.69	14.90	
245		Bassein	38,850	32,948	71,798	104,960	0.68	563	451	1,014	21.97	22.13	22.09	
246		Saketto	41,358	38,700	80,058	182,400	0.44	1,110	982	2,092	24.69	25.37	26.13	
247		Parwel	39,697	37,453	77,150	219,520	0.35	980	829	1,809	23.76	16.99	20.32	
248		Karjat	3,535	3,648	7,183			84	62	146	21.79	20.73	21.79	
249		Kalan	6,920	5,884	12,804			157	122	279	22.69	20.73	21.79	
250		Bhevnady	6,402	6,505	11,907			194	120	314	30.30	21.80	26.37	
251		Bassein	2,662	2,631	5,293			116	93	209	43.58	35.35	39.48	
252		Agashi	2,938	3,059	5,997			60	62	122	20.42	20.27	20.34	
253		Thana	8,054	6,245	14,299			241	194	435	34.89	31.06	33.22	
254		Pandora	3,861	3,366	7,227			76	64	140	19.68	19.01	19.37	
255		Parwel	5,683	5,153	10,836			164	149	313	28.86	28.91	28.98	
256		Pakady Chanji,	3,056	2,764	5,820			89	66	155	29.12	23.88	26.63	
		Total of District ...	439,176	408,248	847,424	2,593,280	0.33	9,727	8,104	17,831	22.10	19.97	21.04	
257	SURAT.	R. C.	33,208	33,048	66,256			1,296	1,190	2,486	39.03	36.01	37.5	This information is not obtainable for the different Circles. For the entire Collectorate it was 24.6.
258		Ulpar	19,352	18,403	37,755			652	574	1,226	33.69	30.53	32.13	
259		Chorasi	24,987	23,380	48,367			490	444	934	19.61	18.99	19.31	
260		Mandvi	39,733	37,767	77,500			1,413	1,278	2,691	35.36	33.84	34.72	
261		Jallapur	33,854	36,258	70,112			1,253	1,105	2,358	36.92	30.48	33.63	
262		Chikli	30,014	29,298	59,312			993	925	1,918	33.08	31.57	32.34	
263		Balsar	32,352	34,540	66,892			1,034	881	1,915	31.96	25.51	28.63	
264		Pardi	25,454	26,295	51,749			679	658	1,337	26.68	25.02	25.84	
265		Surat	54,732	52,367	107,149			1,519	1,396	2,915	27.73	26.66	27.21	
266		Balsar	58,08	5,507	11,315			120	109	229	20.66	19.70	20.24	
267		Rander	4,702	5,578	10,280			162	181	343	35.45	32.45	33.37	
		Total of District ...	304,246	302,841	607,087	1,016,320	0.51	9,611	8,741	18,352	31.59	28.86	32.01	

\* The areas of the Town Circles are included in those of the Rural Circles, and cannot be separated from the latter.  
+ These Columns cannot be filled in, the necessary information not being available.

**Annual Form No. I.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1	2	3	4		5	6	7		8		9				
			Enumerated Population by Census of 1872.				Area in Statute Acres.	Average Population per Statute Acre.	Number of Deaths registered.		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Deaths per 1,000 during previous five years.		
No.	Dis- trict.	NAME OF RURAL CIR- cle OR TOWN.	Males.	Females.	Total.	Males.			Females.	Total.	Males.	Females.	Total.	Males.	Females.
268	BROACH	Broach R. C.	37,784	35,575	73,359	0.45	910	762	1,672	24.09	21.42	22.79			
269		Wagra†	20,277	18,502	38,779	0.20	435	315	750	21.45	17.02	19.35			
270		Anand	21,049	10,211	40,260	0.36	780	605	1,385	37.05	31.49	34.40			
271		Jambusar	41,478	36,847	78,325	0.14	1,121	906	2,027	27.02	24.59	25.88			
272		Anklesar	16,226	15,447	31,673	0.37	554	495	1,049	34.14	32.04	33.12			
273		Hansot	13,515	13,141	26,656	0.27	406	336	742	30.04	25.57	27.87			
274		Broach T. C.	19,369	17,563	36,932	.....	336	228	564	17.34	12.98	15.27			
275		Jambusar	7,885	7,639	14,924	.....	106	95	201	13.57	13.49	13.47			
276		Anklesar	4,928	4,486	9,414	.....	96	110	206	19.48	24.52	21.88			
			Total of District...	182,511	167,811	350,322	0.41	4,744	3,852	8,596	25.99	22.95	24.54		
277	KAIRA	Mehmudabad R. C.	84,482	30,526	65,008	0.67	953	822	1,775	27.64	26.92	27.30			
278		Neriad	50,521	50,946	110,467	0.87	1,813	1,534	3,347	30.46	30.11	30.29			
279		Borsad	71,913	60,401	132,314	1.13	1,695	1,382	3,077	23.57	22.88	23.25			
280		Anand	59,837	48,516	108,353	0.88	1,674	1,389	3,063	27.98	28.81	28.27			
281		Thasra	42,051	35,810	77,861	0.51	869	615	1,484	20.66	17.17	19.06			
282		Kapadvanj	38,443	34,317	72,760	0.42	838	656	1,494	21.79	19.11	20.53			
283		Matur	41,751	36,922	78,673	0.56	1,305	1,073	2,378	31.26	29.07	30.22			
284		Kaira T. C.	6,374	6,307	12,681	2.47	171	128	299	26.83	20.29	23.58			
285		Mehmudabad	4,161	3,904	8,065	2.52	80	73	153	19.22	18.69	18.97			
286		Neriad	12,527	12,021	24,551	3.65	211	277	488	16.84	23.03	19.87			
287		Mahudha	4,620	4,761	9,384	2.79	111	104	215	24.02	21.83	22.91			
288		Chaklasi	3,872	3,209	7,081	1.13	83	75	158	21.69	23.37	22.31			
289		Borsad	6,522	5,692	12,214	2.01	178	172	350	27.29	30.22	28.65			
290		Samarkha	2,909	2,322	5,231	0.99	70	59	129	24.06	25.41	24.66			
291	Sarsa	2,820	2,398	5,218	0.94	78	58	136	27.66	24.18	26.06				
292	Od	4,573	3,850	8,423	1.03	183	161	344	40.02	41.82	40.84				
293	Anand	4,775	3,908	8,773	1.67	128	116	244	26.81	29.01	27.81				
294	Umroth	7,164	6,790	13,954	2.82	216	163	379	30.15	24.01	27.16				
295	Dakor	4,088	3,652	7,740	2.19	284	209	493	69.47	57.53	63.69				
296	Kapadvanj	6,739	7,243	13,982	3.12	184	151	335	27.54	20.85	23.96				
		Total of District...	419,142	363,591	782,733	0.78	11,124	9,217	20,341	26.54	25.35	25.99			

\* The areas of the Town Circles are included in those of the Rural Circles, and cannot be separated from the latter.

† Otherwise called Anklesar.

297	PANCH MAHALS.	Godra	R. C.	34,476	28,867	63,373	433,313.33	0.14	395	264	659	11.46	9.11	10.39	This information is not obtainable for the different Circles. For the entire Collectorate it was 14.30.
298		Dohud	"	26,419	25,622	52,041	206,893.33	0.25	353	310	649	13.36	12.33	12.85	
299		Kalol	"	21,329	19,176	40,505	97,920.00	0.41	491	415	906	23.02	21.64	22.37	
300		Jhalode	"	18,829	17,956	36,785	128,000.00	0.28	340	261	601	18.06	14.54	16.31	
301		Halol	"	13,829	12,097	25,926	240,000.00	0.18	216	177	393	15.62	14.63	15.16	
302		Jambughora*	"	3,466	3,371	6,837	91,920.00	0.07	49	50	99	14.14	14.83	14.48	
303		Godra	T. C.	15,459	5,182	10,641	106.67	99.76	118	71	189	21.61	13.70	17.70	
304		Dohud	"	5,963	5,509	11,472	106.67	107.55	122	100	222	20.47	18.15	19.35	
		Total of District...		129,770	117,810	247,580	1,199,360.00	0.21	2,084	1,654	3,738	16.06	14.04	15.09	
305	AHMADABAD.	Duskrohi	R. C.	70,429	60,181	130,610	195,840	0.67	1,674	1,333	3,006	23.77	22.13	23.01	This information is not obtainable for the different Circles. For the entire Collectorate it was 22.40.
306		Gogo	"	13,182	11,076	24,258	142,720	0.17	358	305	663	27.16	27.53	27.33	
307		Dhandhuka	"	49,085	41,316	91,001	769,920	0.12	1,153	1,073	2,226	23.49	25.59	24.46	
308		Sanand	"	34,823	31,177	66,000	227,840	0.29	846	664	1,510	24.29	21.29	22.88	
309		Viramgaon	"	51,730	43,559	95,289	419,200	0.23	748	614	1,362	14.46	14.09	14.29	
310		Parantej	"	48,748	42,409	91,157	285,440	0.32	1,112	857	1,969	22.81	20.21	21.60	
311		Dholka	"	48,838	43,683	92,521	416,000	0.22	1,508	1,242	2,750	30.88	26.14	29.72	
312		Ahmadabad T. C.		58,477	58,396	116,873	1,280	91.31	2,744	2,729	5,473	40.92	46.73	46.83	
313		Gogo	"	4,853	4,718	9,571	†	...	91	90	181	18.76	19.07	18.91	
314		Dhandhuka	"	5,156	4,626	9,782	†	...	101	85	186	19.59	18.39	19.01	
315		Ranpur	"	3,035	2,761	5,796	§	...	103	123	226	33.93	44.55	38.99	
316		Dholera	"	7,309	5,159	12,468	§	...	96	77	173	13.13	14.92	13.88	
317		Burwalla	"	3,034	2,779	5,813	§	...	103	74	177	33.93	26.60	30.45	
318		Sanand	"	3,783	3,496	7,229		...	91	58	149	24.38	16.59	20.61	
319		Viramgaon	"	10,195	9,466	19,661		...	309	241	550	30.31	25.46	27.97	
320		Parit	"	3,383	2,937	6,320	¶	...	55	50	105	10.26	17.05	16.61	
321		Mundul	"	3,513	3,261	6,774	¶	...	79	68	147	22.49	20.85	21.70	
322		Parantej	"	4,242	4,049	8,341	¶	...	182	133	315	42.90	32.44	37.76	
323		Morasa	"	3,730	3,706	7,436	**	...	67	43	110	17.99	11.60	14.79	
324		Dholka	"	10,263	10,591	20,854	1,920	...	139	97	236	13.54	9.16	11.31	
325		Ahmadabad Ct.		1,001	882	1,883	1,920	0.98	44	39	83	43.95	44.21	44.07	
		Total of District...		438,759	390,878	829,637	2,460,160	0.34	11,003	9,994	21,597	26.44	25.56	25.79	

\* Jambughora is a Native State.  
† The area of the Town of Gogo is included in that of the Gogo Taluka.  
‡ Towns of Dhandhuka, Ranpur, Dholera and Burwalla is included in that of the Dhandhuka Taluka.  
§ Town of Sanand is included in that of the Sanand Taluka.  
|| Towns of Viramgaon, Parit and Mandul included in that of the Viramgaon Taluka.  
¶ Towns of Parantej and Morasa in that of the Parantej Taluka.  
\*\* Town of Dholka in that of the Dholka Taluka.

**Annual Form No. I—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during the Year 1873.**

1	2	3	4			5	6	7			8			9
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.			Area in Statute Acres.	Average Population per Statute Acre.	Number of Deaths registered.			Ratio of Deaths per 1,000 of Population.			Mean Ratio of Deaths per 1,000 during previous five years.
			Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.	
326		Karachi R. C....	35,803	23,354	59,157	618,476.80	0.10	556	382	938	15.53	10.36	15.86	This information is not obtainable for the different Circles. For the entire Collectorate it was 15.92.
327		Kohistan " "	3,351	2,327	5,678	169,374.08	...	61	46	107	18.19	19.77	18.83	
328		Dadu " "	36,385	29,965	66,350	478,325.12	0.14	647	437	1,084	17.78	14.58	16.34	
329		Sewan " "	29,720	24,572	54,292	591,988.48	0.09	585	497	1,082	19.68	20.23	19.93	
330		Mahjunda " "	10,494	8,057	18,551	372,211.20	0.05	123	88	211	11.72	10.92	11.37	
331		Kotri " "	13,729	9,914	23,643	536,812.80	0.04	207	133	340	15.08	13.42	14.38	
332		Tatta " "	20,901	16,976	37,877	846,252.80	0.04	269	199	468	12.87	11.72	12.36	
333		Sacra " "	12,637	10,009	22,646	821,926.40	0.03	103	78	181	8.16	7.79	7.99	
334		Gorabari " "	18,029	13,382	31,411	411,168.00	0.08	259	192	451	14.37	11.58	11.24	
335		Mirpur Battora " "	18,002	13,645	31,647	212,832.00	0.15	195	158	353	10.83	11.58	11.15	
336		Pala " "	16,282	12,189	28,471	188,310.40	0.15	217	124	341	13.33	10.17	11.98	
337		Jati " "	12,876	9,849	22,725	347,746.56	0.07	205	152	357	15.92	15.43	15.71	
338		Shahbunder " "	11,934	9,112	21,046	189,537.76	0.01	223	146	369	18.69	16.02	17.53	
		Total of District.....	240,146	183,349	423,495	9019,002.24	0.05	3,650	2,632	6,282	15.20	14.30	14.60	
339		Haiderabad R. C....	33,277	27,732	61,009	632,960	•	285	175	460	8.56	6.31	7.54	This information is not obtainable for the different Circles. For the entire Collectorate it was 13.78.
340		Guni " "	33,340	26,631	59,971	608,160	0.09	379	227	606	11.37	8.52	10.10	
341		Badina " "	28,700	22,893	51,593	453,120	0.10	249	149	398	8.68	6.51	7.71	
342		Tanda Bagra " "	26,593	21,329	47,922	437,760	0.11	204	110	314	7.67	5.16	6.55	
343		Dhara Mohbut " "	16,573	13,872	30,445	339,840	0.07	160	90	250	9.65	6.49	8.21	
344		Ilala " "	43,103	35,134	78,237	463,360	0.23	189	113	302	4.38	3.22	3.86	
345		Alhar " "	30,672	25,161	55,833	359,040	•	269	180	449	8.77	7.15	8.04	
346		Shadadpur " "	31,125	24,582	55,707	359,040	0.12	75	39	114	2.41	1.69	2.05	
347		Mirpur " "	12,684	9,765	22,449	200,960	0.06	227	124	351	17.90	12.70	15.64	
348		Kandiyara " "	25,965	21,803	47,768	330,840	0.24	254	194	448	9.78	8.81	9.38	
349		Naushahra " "	39,966	32,745	72,711	449,920	0.21	459	298	757	11.48	9.10	10.41	
350		Mora " "	25,035	20,516	45,551	888,960	0.10	191	107	301	7.75	5.22	6.61	
351		Sakarand " "	29,815	23,751	53,566	•	0.06	250	166	416	6.99	6.99	7.77	
352		Haiderabad T. C....	18,870	16,402	35,272	•	•	645	475	1,120	34.18	28.96	31.75	
353		Alhar " "	2,082	1,831	3,913	•	•	44	28	72	21.13	15.29	19.84	
		Total of District...	397,800	324,147	721,947	5,790,080	0.13	3,883	2,475	6,358	9.76	7.64	8.81	

\* These columns cannot be filled in, the necessary information not being available.

354	Umerkot	21,146	15,801	36,947	.....	.....	.....	.....	90	86	176	425	576	477	This information is not obtainable for the different Circles. For the entire Collectorate it was 5.04.
355	Mitte...	13,175	9,864	23,039	.....	.....	.....	.....	33	32	65	250	324	282	
356	Dipla...	8,245	6,279	14,524	.....	.....	.....	.....	17	13	30	206	207	207	
357	Chachera	16,805	12,042	27,847	.....	.....	.....	.....	73	58	124	462	432	445	
358	Nager	18,715	14,544	33,259	.....	.....	.....	.....	90	51	148	481	399	445	
359	Kippura	15,750	11,439	27,189	.....	.....	.....	.....	57	40	97	362	350	357	
360	Sanghar	10,435	7,521	17,956	.....	.....	.....	.....	50	42	92	479	558	512	
Total of District...		103,271	77,490	180,761	8,146,560	0.02	0.02	410	822	732	387	416	406		
SHIKARPUR.															
361	Shikarpur R. C.	19,242	16,034	35,276	298,850	0.12	0.12	131	08	229	681	611	611	649	This information is not obtainable for the different Circles. For the entire Collectorate it was 15.12.
362	Sakkar	24,977	21,928	46,905	175,680	0.26	0.26	255	191	446	1021	871	871	951	
363	Naushahra	26,048	22,178	48,226	265,609	0.18	0.18	323	225	548	1240	1015	1015	1133	
364	Robri	31,617	26,254	57,871	989,760	0.06	0.06	233	203	436	737	773	773	765	
365	Saidpur	11,141	9,347	20,488	106,880	0.19	0.19	124	108	232	1113	1157	1157	1132	
366	Ghodi	25,329	21,077	46,406	238,080	0.19	0.19	167	116	283	659	550	550	610	
367	Mirpur	23,716	18,411	42,127	1,101,440	0.04	0.04	131	91	222	552	494	494	527	
368	Ubaura	22,870	19,173	42,043	288,000	0.15	0.15	210	154	364	918	803	803	866	
369	Larkhana	37,675	30,724	68,399	181,440	0.38	0.38	347	200	547	921	651	651	800	
370	Kambar	38,787	31,024	69,811	600,960	0.12	0.12	449	261	700	1158	809	809	1003	
371	Rattadera	17,913	14,926	32,839	144,640	0.23	0.23	161	106	267	899	710	710	813	
372	Sijawal	8,345	6,762	15,107	122,240	0.12	0.12	100	70	170	1198	1035	1035	1125	
373	Labdarria	17,081	14,120	31,201	131,840	0.24	0.24	139	105	244	814	744	744	782	
374	Mahur	18,244	14,998	33,242	180,480	0.18	0.18	76	47	123	417	313	313	370	
375	Kakkar	26,259	21,184	46,443	384,640	0.12	0.12	180	104	284	713	410	410	612	
376	Tigr	15,908	13,115	29,023	219,590	0.13	0.13	91	66	157	572	503	503	541	
377	Nasrabad	18,782	14,815	33,597	192,640	0.17	0.17	234	132	366	1246	891	891	1089	
378	Shikarpur T. C.	19,254	18,853	38,107	3,200	11.90	11.90	622	395	917	2711	2095	2095	2406	This information is not obtainable for the different Circles. For the entire Collectorate it was 9.2.
379	Sakkar	8,294	5,024	13,318	2,240	5.95	5.95	155	81	236	1869	1612	1612	1772	
380	Robri	4,502	4,078	8,580	1,600	5.36	5.36	125	102	227	2777	2501	2501	2646	
381	Larkhana	5,819	4,824	10,643	4,160	2.56	2.56	66	67	133	1134	1396	1396	1250	
382	Kambar	2,034	1,484	3,518	2,560	1.37	1.37	65	43	108	3196	2898	2898	3070	
383	Rattadera	1,691	1,366	3,057	1,280	2.39	2.39	59	41	100	3489	3001	3001	3271	
Total of District...		424,528	351,699	776,227	5,637,760	0.14	0.14	4343	2996	7339	1023	852	852	945	
UPPER SIND.															
384	Jacobabad R. C.	13,885	10,856	24,741	303,360	0.08	0.08	45	14	59	324	129	129	238	This information is not obtainable for the different Circles. For the entire Collectorate it was 9.2.
385	Thul ...	19,168	15,639	34,807	619,520	0.06	0.06	109	76	285	569	486	486	532	
386	Kashmor	14,401	10,831	25,232	301,440	0.08	0.08	125	82	207	808	757	757	820	
387	Jacobabad T. C.	3,009	2,196	5,205	.....	.....	.....	96	55	151	3190	2505	2505	2901	
Total of District...		50,463	39,522	89,985	1,224,320	0.07	0.07	375	227	602	743	574	574	609	

\* The details of these columns cannot be given, the necessary information not being available.

SUMMARY OF DEATHS IN THE BOMBAY PRESIDENCY DURING THE YEAR 1873.

Total Number of		Total Population of			Total Deaths in 1873.			Ratio of Deaths per 1,000 in 1873			Mean Ratio of Deaths per 1,000 in previous 5 years.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Rural Circles ...	225	7,115,768	6,593,026	13,708,794	125,431	106,574	232,005	17.63	16.17	16.92	23.11	23.73	23.39
Town do. ...	153	1,347,071	1,134,966	2,482,037	31,129	26,931	58,060	20.86	19.62	20.25	20.86	19.62	20.25
Cantonment do. ...	9	23,015	21,765	44,780	480	427	907	18.51	17.98	17.92			
For the Presidency ...	387	8,485,854	7,749,757	16,235,611	157,040	133,932	290,972						

This information is not obtainable for the different Circles. For the whole Presidency it was 19.05.

**Annual Form No. II.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

No.	District.	Enumerated Population by Census of 1872.				1				2				3				4				5				6				Total Deaths registered during the Year.								
		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.												
		Males.		Females.		Total.		Males.		Females.		Total.		Males.		Females.		Total.		Males.		Females.		Total.		Males.		Females.		Total.								
1	R. C.	27,926	26,514	54,440	41	30	71	16	12	28	14	42	31	26	57	26	24	50	25	14	39	53	71	36	26	63	36	43	79	47	58	105	50	39	89	405	331	736
2	"	22,632	21,415	44,047	43	27	75	36	28	64	34	55	75	37	112	23	23	46	27	19	46	59	106	37	30	67	33	0	13	22	14	37	21	31	52	447	351	798
3	"	8,325	7,992	16,317	4	1	7	13	8	26	4	3	31	7	10	15	12	27	26	17	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
4	"	28,096	26,547	54,643	39	24	63	47	33	80	35	37	31	22	53	15	12	27	26	17	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
5	"	28,766	26,547	55,313	39	24	63	47	33	80	35	37	31	22	53	15	12	27	26	17	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
6	"	22,632	21,415	44,047	43	27	75	36	28	64	34	55	75	37	112	23	23	46	27	19	46	59	106	37	30	67	33	0	13	22	14	37	21	31	52	447	351	798
7	"	23,213	21,325	44,538	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
8	"	21,937	20,758	42,695	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
9	"	18,915	18,915	37,830	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
10	"	18,915	18,915	37,830	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
11	"	18,915	18,915	37,830	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
12	"	18,915	18,915	37,830	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	
13	"	18,915	18,915	37,830	27	35	62	31	33	64	30	25	58	26	61	16	12	28	28	15	43	42	81	19	14	33	40	34	7	15	17	32	34	22	56	76	152	





**Annual Form No. II.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4				5				6			
			Enumerated Population by Census of 1872.				Total Deaths registered during the Year.							
			Males.		Females.		Males.		Females.					
NAMES OF RURAL CIRCLES OR TOWNS.														
SATARA.														
83	Satara	R. C. ...	45,219	50,829	96,048	66	81	147	63	59	122	69	67	136
84	Jawli	"	30,478	29,358	59,836	54	46	100	57	51	108	57	51	108
85	Wai	"	37,269	40,836	78,105	78	148	226	99	99	198	113	88	201
86	Karar	"	61,366	63,661	125,027	118	144	262	95	94	189	107	107	214
87	Walva	"	60,276	63,661	123,937	114	144	262	95	94	189	107	107	214
88	Tasgaon	"	21,583	21,583	43,166	14	14	28	14	14	28	14	14	28
89	Khatapur	"	39,290	41,733	81,023	20	20	40	20	20	40	20	20	40
90	Khatapur	"	41,733	41,733	83,466	20	20	40	20	20	40	20	20	40
91	Maur	"	28,032	27,711	55,743	20	20	40	20	20	40	20	20	40
92	Maur	"	28,032	27,711	55,743	20	20	40	20	20	40	20	20	40
93	Maldim Pett	"	2,478	2,478	4,956	2	2	4	2	2	4	2	2	4
94	Korgam	"	37,272	37,272	74,544	2	2	4	2	2	4	2	2	4
95	Putan	"	89,136	114,491	203,627	151	151	302	151	151	302	151	151	302
96	Satara	T. C. ...	12,718	11,766	24,484	31	26	57	28	28	56	28	28	56
97	Wai	"	5,436	5,668	11,104	6	6	12	6	6	12	6	6	12
98	Karar	"	6,749	6,921	13,670	11	11	22	11	11	22	11	11	22
99	Mhuswad	"	3,106	3,125	6,231	4	4	8	4	4	8	4	4	8
100	Rohmatpur	"	5,664	5,804	11,468	11	11	22	11	11	22	11	11	22
101	Ashta	"	3,190	3,237	6,427	2	2	4	2	2	4	2	2	4
102	Nerla	"	4,314	4,076	8,390	2	2	4	2	2	4	2	2	4
103	Unn	"	5,238	5,290	10,528	6	6	12	6	6	12	6	6	12
104	Tasgaon	"	3,151	3,076	6,227	3	3	6	3	3	6	3	3	6
105	Bilawari	"	567,398	548,652	1,116,050	976	878	1,854	793	776	1,569	783	775	1,558
Total of District...			567,398	548,652	1,116,050	976	878	1,854	793	776	1,569	783	775	1,558
SHOLAPUR.														
116	Sholapur	R. C. ...	65,640	127,184	192,824	20	20	40	20	20	40	20	20	40
117	Barse	"	59,910	105,017	164,927	47	61	108	50	50	100	49	49	98
118	Marhe	"	50,782	47,945	98,727	59	38	97	59	59	118	59	59	118
119	Karmala	"	47,756	55,853	103,609	30	30	60	30	30	60	30	30	60
120	Pandharpur	"	29,479	28,098	57,577	10	10	20	10	10	20	10	10	20
121	Sangola	"	27,791	25,417	53,208	10	10	20	10	10	20	10	10	20
122	Sholapur	T. C. ...	27,983	25,417	53,400	10	10	20	10	10	20	10	10	20
123	Barse	"	9,662	8,898	18,560	3	3	6	3	3	6	3	3	6
124	Wairaj	"	3,616	3,616	7,232	1	1	2	1	1	2	1	1	2
125	Marla	"	2,684	2,684	5,368	1	1	2	1	1	2	1	1	2
126	Karmala	"	2,538	2,538	5,076	1	1	2	1	1	2	1	1	2
127	Pandharpur	"	8,032	8,213	16,245	2	2	4	2	2	4	2	2	4
128	Karkamb	"	3,091	3,680	6,771	1	1	2	1	1	2	1	1	2
129	Sangola	"	2,443	2,868	5,311	1	1	2	1	1	2	1	1	2
Total of District...			341,230	321,756	662,986	431	326	757	341	315	656	333	329	662
BELGAUM.														
130	Belgaum	R. C. ...	59,099	102,344	161,443	68	78	146	63	63	126	60	60	120
131	Satgaon	"	35,619	50,245	85,864	78	78	156	78	78	156	78	78	156
132	Bali	"	31,703	35,824	67,527	54	54	108	54	54	108	54	54	108
133	Chikodi	"	100,136	100,136	200,272	187	187	374	187	187	374	187	187	374
134	Paragudi	"	60,238	45,840	106,078	57	57	114	57	57	114	57	57	114
135	Ghatkoti	"	47,506	47,506	95,012	55	55	110	55	55	110	55	55	110
136	Atani	"	52,740	50,344	103,084	59	59	118	59	59	118	59	59	118





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Annual Form No. II.—DEATHS registered in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

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No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths regis- tered during the Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

\* Jambughora is a Native State.



## ABSTRACT:

Ratio of Deaths per 1,000 in each month ..		Males		Females		Total		Males		Females		Total		Males		Females		Total		Males		Females		Total		Males		Females		Total								
1-66	1-70	1-78	1-42	1-23	1-33	1-56	1-40	1-46	1-42	1-27	1-35	1-43	1-32	1-38	1-30	1-21	1-26	1-43	1-33	1-39	1-56	1-49	1-53	1-56	1-51	1-53	1-66	1-58	1-62	1-64	1-67	1-64	1-65	1-57	1-48	1-61	1-28	17-92

	1861	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6
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## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

No.	District.	3	4		5	6		7		8		9						10		11		12														
			Enumerated Population by Census of 1872.			Cholera.		Small-pox.		Fever.		Bowel Complaints.		INJURIES.						All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.												
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Small-pox.	Fever.	Bowel-Complaints.	Injuries.	Males.	Females.	Total.	Cholera.	Small-pox.	Fever.	Bowel-Complaints.	Injuries.	Males.	Females.	Total.	
1	Dhulia	R. C.	27,926	26,514	54,440	16	10	26	308	260	568	52	47	99	1	1	2	1	1	2	1	1	1	1	1	31	11	42	...	0.48	10.43	1.82	0.22	14.50	12.48	13.52
2	Amalner	"	22,632	21,415	44,047	23	26	49	277	222	499	112	73	185	1	1	2	8	12	4	4	4	4	4	4	23	23	46	...	1.11	1.33	4.20	0.41	19.75	16.39	19.72
3	Parola	"	8,335	7,692	16,027	3	1	4	58	62	120	7	19	26	1	1	2	1	1	1	1	1	1	1	1	7	7	14	...	0.25	7.49	1.18	0.56	9.13	9.88	9.49
4	Iranol	"	28,026	26,505	54,531	39	41	80	246	196	442	34	25	59	10	12	22	2	5	3	8	5	8	5	5	12	12	24	...	0.13	7.90	1.43	0.37	10.95	9.09	10.05
5	Pachora	"	28,766	25,547	54,313	12	12	24	120	106	226	16	6	22	1	1	2	1	2	2	3	10	2	12	4	9	14	33	...	1.47	8.14	1.03	0.31	11.71	10.68	11.23
6	Bhudsagoon	"	12,662	11,752	24,414	12	12	24	120	106	226	16	6	22	1	1	2	1	2	2	3	10	2	12	4	9	14	33	...	0.98	9.67	0.90	0.57	12.32	11.91	12.12
7	Chalisgaon	"	23,243	21,325	44,568	38	53	91	185	156	341	39	38	77	1	1	2	1	3	7	2	9	9	12	7	19	28	47	...	2.06	7.65	1.73	0.47	12.39	12.24	12.33
8	Pimpalner	"	21,957	20,758	42,715	7	8	15	145	130	275	23	13	36	1	1	2	3	8	11	7	18	8	7	13	19	30	49	...	0.35	6.44	0.84	0.63	9.01	8.19	8.61
9	Nizampur	"	8,905	8,505	17,410	6	5	11	109	117	226	14	17	31	1	1	2	1	3	5	11	2	3	6	5	11	19	192	...	0.63	12.98	1.78	0.52	16.17	17.52	16.83
10	Nandurbar	"	19,165	18,915	38,080	4	1	5	160	171	331	20	10	30	1	1	2	1	3	6	2	1	3	6	5	11	197	192	...	0.13	8.69	0.79	0.31	10.28	10.15	10.21
11	Shabada	"	18,460	16,818	35,278	21	15	36	412	326	738	85	49	134	2	3	5	1	2	2	3	9	5	14	4	8	18	126	...	0.03	6.24	1.39	0.99	10.13	7.49	8.87
12	Virde	"	23,322	22,906	46,228	28	25	53	464	435	899	124	91	215	1	1	2	1	2	3	9	5	14	4	8	18	126	...	0.78	15.84	2.90	0.56	23.88	17.81	20.87	
13	Sirpur	"	31,866	31,484	63,350	28	25	53	464	435	899	124	91	215	1	1	2	4	8	3	2	5	30	12	42	65	57	...	0.84	14.19	3.39	0.33	20.55	18.26	19.43	
14	Chopra	"	18,106	16,536	34,642	2	3	5	179	141	320	39	22	61	1	1	2	7	9	1	1	2	10	4	14	23	173	...	0.14	9.23	1.76	0.35	13.20	10.46	11.88	
15	Sowda	"	19,535	18,347	37,882	11	13	24	219	185	404	82	74	156	1	1	2	7	9	1	1	2	10	4	14	23	173	...	0.63	10.66	4.12	0.23	16.43	14.99	15.73	
16	Yawal	"	25,250	23,477	48,727	9	12	21	302	248	550	78	52	130	3	8	11	5	4	4	1	5	35	27	62	43	221	...	0.43	11.29	2.67	0.35	17.27	14.65	16.01	
17	Yawal	"	13,151	12,537	25,688	14	14	28	160	104	354	38	37	75	1	1	2	4	1	5	4	4	16	4	20	233	254	...	1.09	13.78	2.92	0.30	17.71	20.26	18.95	
18	Ravara	"	9,850	8,893	18,743	15	24	39	336	269	605	82	78	160	1	1	2	3	3	1	1	4	16	4	20	233	254	...	...	10.51	2.03	0.27	15.43	12.82	14.19	
19	Bhosawal	"	29,800	26,794	56,594	15	24	39	336	269	605	82	78	160	1	1	2	3	3	1	1	4	16	4	20	233	254	...	0.69	10.69	2.83	0.26	15.07	15.04	15.16	
20	Edulabad	"	10,932	9,915	20,847	1	7	8	122	87	209	26	19	45	1	1	2	1	2	3	4	4	8	1	3	4	154	...	0.38	10.03	2.16	0.38	14.09	12.10	13.14	
21	Nasirabad	"	25,887	24,281	50,168	25	19	41	276	173	449	63	63	126	1	1	2	...	...	...	1	5	4	9	11	15	26	382	...	0.87	8.95	2.51	0.25	14.75	11.37	13.11
22	Jannar	T. C.	33,797	31,204	65,001	82	68	150	485	412	897	75	50	125	1	1	2	1	3	8	6	1	2	10	3	13	101	...	2.31	13.80	1.92	0.26	20.98	16.31	19.98	
23	Dhulia	"	6,407	6,082	12,489	1	3	4	47	25	72	40	16	56	1	1	2	1	1	1	1	1	1	1	5	10	45	...	0.32	5.77	4.48	0.32	15.76	7.89	11.93	
24	Amalner	"	3,836	3,728	7,564	1	3	4	36	19	55	2	1	3	1	1	1	1	1	1	1	1	1	1	5	10	45	...	...	7.27	0.40	0.52	11.73	7.24	9.52	
25	Parola	"	6,268	5,967	12,235	1	2	3	22	18	40	18	14	32	...	...	...	1	1	1	1	1	1	1	1	1	113	...	...	15.85	...	0.24	18.02	14.24	16.18	
26	Iranol	"	5,598	5,417	11,071	1	2	3	22	18	40	18	14	32	...	...	...	1	1	1	1	1	1	1	1	1	113	...	0.27	3.61	2.89	0.27	7.43	7.20	7.31	
27	Bhudsagoon	"	5,598	5,489	11,087	1	2	3	59	58	117	2	3	5	1	1	2	2	3	5	7	...	...	...	3	3	8	42	...	...	10.55	0.45	0.72	11.25	12.21	11.73
28	Bhudsagoon	"	3,103	3,018	6,153	1	1	2	23	24	47	5	4	9	1	1	2	1	1	1	1	1	1	1	1	1	29	...	0.16	7.64	1.46	...	9.34	9.51	9.42	
29	Nandurbar	"	3,465	3,746	7,253	3	4	7	50	39	89	12	5	17	1	1	2	1	1	1	1	1	1	1	1	1	65	...	...	12.35	2.36	0.97	18.76	18.10	15.82	
30	Chopra	"	6,953	6,746	13,699	...	...	...	61	61	122	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	65	...	...	8.91	0.07	...	9.06	9.19	9.13	
31	Sowda	"	8,879	8,673	17,552	1	1	2	22	23	45	9	6	15	...	...	...	1	1	1	1	1	1	1	1	1	38	...	0.13	5.96	1.90	0.26	9.79	8.71	9.24	
32	Fizpur	"	4,318	4,047	8,365	2	1	3	57	71	128	1	1	2	...	...	...	1	1	1	1	1	1	1	1	1	60	...	...	15.30	0.12	0.26	13.89	17.79	15.78	
33	Yawal	"	4,505	4,381	8,886	2	1	3	32	36	89	3	2	5	...	...	...	1	1	1	1	1	1	1	1	1	60	...	0.34	10.02	...	0.11	12.87	9.13	11.02	
34	Ravara	"	3,347	3,211	6,558	...	...	...	3	3	17	49	3	2	5	...	...	...	1	1	1	1	1	1	1	1	35	...	...	9.00	0.76	...	10.45	6.54	8.54	
35	Bhosawal	"	8,712	8,092	16,804	...	...	...	21	8	29	3	2	5	...	...	...	1	1	1	1	1	1	1	1	1	26	...	...	4.26	0.73	0.44	7.00	3.55	5.43	
36	Nasirabad	"	5,245	4,696	9,941	...	...	...	71	44	115	1	1	1	...	...	...	1	1	1	1	1	1	1	1	1	76	...	...	11.57	0.10	0.20	14.30	9.58	12.07	
37	Shendurni	"	2,755	2,596	5,350	...	...	...	24	16	40	...	...	...	...	...	...	1	1	1	1	1	1	1	1	1	27	...	...	7.47	...	0.37	9.80	6.55	8.22	
	Total of District.		530,610	498,082	1,028,692	366,367	733,573	1,480,940	105,361	121,616	226,977	882	2,998	17,304	47,220	10,300	64	133	114	58	172	342	270	612	7,875	6,486	14,361	...	0.71	10.24	2.04	0.37	14.84	13.02	13.96	

\*By Snake-bite ..... 27.15 42  
 " Wild Beasts ..... 14 7 21  
 " Other Causes ..... 73.96 109  
 114.58 172



[illegible]

*By Snake-bite .....	9	4	13
„ Wild Beasts .....	11	2	13
„ Other Causes.....	38	15	53
	58	21	79

	R.C.	73,064	37,149	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	Total of District
Nagar	...	73,064	37,149	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Ankola	"	60,591	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Janakher	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Parner	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Shrigonda	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Karjat	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Newasa	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Kopergaon	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Saungamer	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Rahori	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095	41,817	40,603	30,110	28,651	58,761	48,766	62,418	31,747	30,071	29,824	31,015	29,922	30,083	39,077	16,619	5,181	3,147	3,680	3,488	2,009	395,336	378,602	773,938	
Sheogad	"	66,095	31,677	35,015	31,677	29,424	60,591	66,095	66,095																								

*By Snake-bite .....	10	7	17
" Wild Beasts .....	1	1	—
" Other Causes .....	29	6	35
	40	13	53

## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

1	2	3	4		5	6	7	8	9				10		11		12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Cholera, Small-pox.		Fever.		Bowel Complaints.		INJURIES.				All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Suicide.	Wound- ing.	Accident.		Males.	Females.	Total.		Cholera.	Small-pox.	Fever.	Bowel Complaints.	Injuries.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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75		R. C. ...	48,760	47,818	96,578	3	2	5	759	627	1,386	87	57	144	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

\*By Snake-bite ...

" Wild Beasts ..

" Other Causes...

25	13	38
2	2	4
52	14	66
79	29	108

[illegible]

* By Snake-bite .....	26	13	39
" Wild Beasts.....	4	4	8
" Other Causes ...	34	26	60
	64	43	107

[illegible]

* By Snake-bite.....	8	2	10
" Wild Beasts.....	...	...	...
" Other Causes ...	1	18	36
	26	20	46

## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

1	2	3	4		5	6	7	8	9				10		11		12										
No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Cholera Small-pox.		Fevers.		Bowel Com- plaints.		INJURIES.				All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.								
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Wound- ing.	Accident.	Snake-bite, or killed by Wild Beasts and other Causes.*	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Injuries.	Males.	Females.	Total.		
130		Belgaum R. C	52,099	50,245	102,344	7	8	15	505	468	973	134	81	215	1	1	2	1	1	2	0.15	9.51	2.10	0.29	17.22	16.08	16.66
131		Samgaon	58,619	56,718	115,337	11	12	23	507	472	979	65	47	112	2	4	6	10	3	13	0.20	8.49	0.97	0.33	16.70	15.80	16.25
132		Bidi	37,303	35,824	73,127	2	2	4	379	330	709	58	26	84	4	3	7	9	1	10	0.03	9.69	1.15	0.34	18.07	14.64	16.37
133		Chikodi	103,736	97,823	201,559	42	32	74	678	520	1,198	178	128	306	12	7	19	6	16	810	0.37	5.94	1.52	0.36	16.86	14.45	15.66
134		Paragud	50,258	48,840	99,098	49	56	105	474	413	887	74	51	125	8	3	11	12	454	378	1,077	904	1,981	1,410	3,159	1,999	
135		Gokak	49,429	47,626	97,055	1	6	7	39	253	264	61	43	104	4	5	9	3	7	7	0.40	8.95	1.26	0.32	21.43	18.51	19.99
136		Athui	52,743	50,344	103,087	3	8	11	65	49	114	42	29	71	2	1	3	5	2	7	0.07	4.44	2.26	0.32	18.01	14.66	16.35
137		Belgaum T. C	14,113	12,834	26,947	3	8	11	65	49	114	42	29	71	2	1	3	5	2	7	0.41	4.23	3.23	0.67	20.76	20.73	20.74
138		Byle Haugul	4,612	4,389	9,001	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	0.11	1.00	0.11	0.11	14.09	12.33	13.22
139		Kitur	3,460	3,706	7,166	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	0.17	6.78	3.45	0.84	30.38	26.00	28.18
140		Nundigud	2,864	2,884	5,748	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	0.32	4.37	0.97	...	14.12	18.57	16.33
141		Chikodi	3,116	3,068	6,184	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	0.21	5.97	5.87	0.21	18.83	15.28	17.07
142		Nipani	4,726	4,645	9,371	2	2	4	33	23	56	28	27	55	1	1	2	1	1	2	...	0.39	0.58	0.78	15.63	15.09	15.36
143		Kongoli	2,560	2,583	5,143	...	...	...	18	14	32	5	4	9	...	...	...	...	...	...	...	...	...	...	...	...	...
144		Sadulgi	3,539	3,324	6,863	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	...	4.66	1.31	0.44	29.62	22.24	21.42
145		Hukery	2,679	2,685	5,364	1	2	3	9	10	19	1	1	2	1	1	2	1	1	2	...	3.54	0.37	0.37	11.57	13.04	12.30
146		Sunkeshwar	4,611	4,294	8,905	...	...	...	23	19	42	11	14	25	1	1	2	...	...	...	...	...	...	...	...	...	...
147		Yenkumrud	2,674	2,622	5,296	1	1	2	25	15	40	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...
148		Souduliy	4,072	4,108	8,180	...	...	...	40	44	84	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...
149		Muroli	3,230	3,002	6,232	1	1	2	49	48	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150		Murugodi	3,634	3,547	7,181	4	4	8	19	17	36	8	4	12	1	1	2	...	...	...	...	...	...	...	...	...	...
151		Gokak	6,351	6,261	12,612	1	1	2	44	47	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
152		Athui	5,837	5,751	11,588	...	...	...	23	15	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153		Belgaum Ch.	2,636	2,694	5,330	...	...	...	24	14	38	17	8	25	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of District...			478,903	459,847	938,750	8	8	16	3,561	3,049	6,610	831	608	1,439	36	40	76	37	24	61	0.32	7.04	1.53	0.33	17.70	15.75	16.74

\* By Snake-bite

" Wild Peasts

" Other Causes.

23.16	39
1	1
49.12	61
73.28	101

Digitized by Google

\* By Snake-bite ... 2316 39  
 " Wild Beasts ... 1 ... 1  
 " Other Causes ... 4912 61





[illegible]

The population of the *Town Circle* is not obtainable, and consequently the ratios of Deaths cannot be given.

• By Snake-bite.....	68	54	122
" Wild Beasts .....	2	...	2
" Other Causes .....	62	15	77
	132	69	201

	R. C.	27,771	27,793	55,564	...	24	17	41	427	307	734	23	23	46	...	11	13	24	13	13	127	123	250	625	483	1,106	...	0.74	13.21	0.83	0.67	22.54	17.43	19.09						
Alibag	...	19,432	18,016	37,448	...	3	5	8	258	201	459	10	11	21	...	6	4	10	5	1	6	66	40	106	348	262	610	0.21	12.26	0.56	0.43	17.91	14.54	16.28						
Penn	"	10,073	9,328	19,401	...	12	14	26	165	120	286	11	1	12	1	...	5	5	5	5	23	18	41	218	158	378	1.34	14.74	0.62	0.57	21.64	16.94	19.38							
Nagotna	"	21,402	20,895	41,987	...	3	4	7	289	238	527	9	4	13	1	...	...	5	7	2	1	39	334	264	598	...	0.17	12.55	0.38	0.29	15.61	12.82	14.24							
Rona	"	36,340	36,393	72,733	...	...	...	...	163	143	306	15	9	24	1	1	...	2	5	7	8	5	13	42	82	231	203	434	...	4.21	0.33	0.30	6.86	6.58	6.94					
Mangam	"	50,348	48,386	98,734	...	...	...	...	360	179	439	8	2	10	1	1	1	1	1	1	38	34	72	336	248	584	...	0.24	4.45	0.10	0.40	6.67	5.13	5.55						
Mahar	T. C.	2,928	2,545	5,473	...	1	1	1	30	19	49	1	...	1	...	...	...	...	...	...	4	3	7	36	22	58	...	0.18	8.95	0.18	...	12.80	8.64	10.60						
Alibag	"	2,896	3,014	5,910	...	4	13	17	46	49	95	2	...	2	...	...	2	1	1	1	33	18	51	88	80	168	...	2.88	16.07	0.34	0.51	30.39	26.54	28.43						
Bewadanda	"	3,348	3,164	6,514	...	8	7	15	68	68	136	5	8	13	...	1	1	2	7	7	28	51	117	107	224	...	0.30	20.88	2.00	1.38	34.95	33.80	34.39							
Penn	"	3,509	3,122	6,631	...	1	1	2	64	50	114	6	...	6	...	3	2	5	1	2	3	6	20	89	61	150	...	0.30	17.19	0.90	...	25.36	19.54	22.65						
Mahar	"				...																																			
Total of District...		178,047	172,358	350,405	...	66	75	141	1,771	1,374	3,145	90	58	148	4	2	6	1	...	1	33	46	79	54	17	71	403	316	719	2,422	1,888	4,310	...	0.40	8.98	0.12	0.45	13.60	10.95	12.80

* By Snake-bite ...	15	10	25
„ Wild Beasts ...	...	1	1
„ Other Causes...	39	6	45

15	10	25
...	1	1
39	6	45
54	17	71

[illegible]

* By Snake-bite ...	3	1	4
" Wild Feasts...	...	...	...
" Other Causes...	76	25	101

3	1	4
76	25	101
79	26	105



**Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.**

1	2	3	4		5	6	7	8	9						10		11		12	Ratio of Deaths per 1,000 of Population.																
			Enumerated Population by Census of 1872.						Cholera.		Small-pox.		Fever.		Bowel Complaints.		INJURIES.				All other Causes.		Total Deaths from all Causes.													
			Males.	Females.					Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.	Small-pox.	Fever.	Bowel Complaints.	Injuries.	Males.	Females.	Total.			
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Cholera.		Small-pox.		Fever.		Bowel Complaints.		Suicide.		Wound- ing.		Accident.		Snake-bite, or killed by Wild Beasts and other Causes.		All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.											
198		Karwar	15,762	16,106	31,868			79	76	155	214	186	400			34	2	12	12	24	194	201	395	523	483	1006	...	4.86	12.55	1.06	0.69	33.18	29.99	31.56		
199		Koompta	26,316	27,339	53,655			8	6	14	341	321	662			97	1	4	19	6	8	4	12	201	395	697	612	1339	...	0.26	1.23	1.81	0.56	26.49	23.48	24.95
200		Ankola Peta	13,078	12,377	25,455			2	4	6	168	124	292			16	1	5	14	8	3	9	284	252	536	682	509	...	0.23	11.47	0.63	0.63	20.49	19.47	19.99	
201		Honore	25,637	25,823	51,460			2	1	3	223	209	432			96	1	12	10	5	1	6	310	232	542	602	505	...	0.06	8.38	1.86	0.66	23.48	19.56	21.51	
202		Bhatkul Peta,	15,233	16,174	31,407			1	...	1	110	95	205			13	5	6	4	3	5	128	135	263	264	252	516	...	0.03	6.52	0.95	0.54	17.33	15.58	16.43	
203		Sirsi	29,224	23,590	52,814			23	31	54	339	781	1120			98	4	6	...	10	5	15	210	242	452	753	639	1392	...	0.59	14.59	1.85	0.57	25.76	27.09	26.36
204		Siddapur	18,459	15,724	34,183			2	2	4	231	179	410			154	4	8	4	12	6	17	172	163	335	520	409	929	...	0.06	11.99	4.50	0.82	28.17	26.01	27.18
205		Yellapur	10,010	8,103	18,113			4	1	5	129	120	249			12	2	1	1	2	3	4	65	82	147	217	219	436	...	0.27	13.74	1.38	0.55	21.67	27.02	24.04
206		Mangode Peta	8,687	7,498	16,185			8	7	15	140	136	276			45	1	9	1	10	2	5	77	67	144	264	235	499	...	0.92	17.18	2.78	1.05	30.39	31.34	30.83
207		Haliad	12,606	11,537	24,143			...	6	6	188	195	383			96	2	3	5	2	...	113	95	208	365	337	702	...	0.25	15.71	3.97	0.37	29.11	29.21	29.08	
208		Supa Peta	13,073	11,499	24,572			45	29	74	241	213	454			77	47	1	...	4	1	5	87	97	184	455	388	843	...	3.01	18.47	5.05	0.28	34.80	33.74	34.31
209		Karwar	7,079	6,184	13,263			70	47	117	54	27	81			6	1	1	...	2	1	3	106	69	175	241	146	387	...	8.82	6.11	0.45	0.60	34.04	23.61	29.18
210		Koompta	5,819	5,113	10,932			...	...	...	85	33	68			13	7	...	...	1	1	2	48	40	88	97	81	178	...	...	6.22	1.83	0.18	16.67	15.84	16.28
211		Sirsi	2,833	2,452	5,285			2	...	2	42	41	83			4	1	1	...	1	2	...	8	15	23	56	68	114	...	0.38	15.70	0.95	0.19	19.77	23.65	21.57
212		Haliad	2,601	2,470	5,071			...	1	1	26	21	47			3	6	1	1	2	...	30	19	49	65	46	111	...	0.19	9.26	1.18	1.58	24.99	18.62	21.88	
Total of District...			206,417	191,989	398,406			244	188	432	2584	2241	4825			852	17	509	343	852	1913	1807	3720	5387	4681	10068	...	1.08	12.11	2.14	0.59	26.09	24.38	25.27		

By Snake-bite.....  
" Wild Beasts.....  
" " Other Causes ...

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• By Snake-bite..... 15 12 27  
 " Wild Beasts..... 7 2 9  
 " Other Causes..... 36 13 49

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Malwan	58,760	64,513	123,273	...	22	15	37	213	190	403	31	36	61	...	1	1	3	3	7	5	12	22	7	29	596	598	1194	894	846	1740	
Deogud	57,105	61,816	118,921	...	49	42	91	322	322	644	56	27	83	1	3	4	2	3	6	6	12	27	12	39	550	627	1077	1013	942	1955	
Rajapur	80,818	87,680	168,498	...	119	112	231	537	525	1,062	123	66	189	4	8	1	1	1	10	5	15	25	20	45	474	463	937	1,293	1,195	2,488	
Bhatnagiri	58,262	61,479	119,741	5	7	12	76	71	468	461	919	84	55	139	1	2	3	1	2	4	8	6	7	13	174	165	329	819	754	1,573	
Suparneswar	43,668	47,298	90,966	1	2	3	14	6	20	419	358	777	86	41	127	1	4	5	1	2	8	10	11	13	14	125	108	233	660	531	1,191
...	85,698	91,436	177,134	...	...	...	...	5	9	14	746	728	1,474	107	56	163	3	1	4	5	10	14	7	21	182	173	355	1,064	979	2,043	
...	...	...	77,486	...	...	...	...	13	9	22	383	331	714	44	27	71	2	2	4	5	11	5	2	7	101	74	175	555	449	1,004	
...	...	...	...	...	57	77	134	683	651	1,334	111	65	176	1	6	1	1	1	11	18	29	13	11	24	223	140	363	1,100	967	2,067	



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## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

No.	Dis- trict.	3	4	5	6	7	8	9						10		11		12									
								INJURIES.						All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.									
								Snake-bite, or killed by Wild Beasts and other Causes.	Accident.	Wound- ing.	Sticke- ing.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fever.	Bowel Complaints.	Injuries.	Males.	Females.	Total.		
KANARA.																											
198		Karwar	R. C.	15,762	16,106	31,868	22	12	34	1	2	3	1	1	4	2	6	8	4	12	194	201	395	523	483	1006	
199		Koombha	"	26,316	27,339	53,655	52	45	97	1	1	2	1	1	5	14	19	6	3	9	284	252	536	697	642	1339	
200		Ankola Peta	"	13,078	12,377	25,455	29	10	6	16	1	1	1	1	1	5	6	5	3	8	81	98	179	268	241	509	
201		Honore	"	25,637	25,823	51,460	49	47	96	1	5	6	1	1	12	10	22	5	1	6	310	232	542	602	505	1107	
202		Bhutkul Peta,	"	15,233	16,174	31,407	17	13	30	1	2	3	1	1	5	4	9	5	2	3	128	135	263	264	252	516	
203		Sirsi	"	29,224	23,590	52,814	58	40	98	4	5	9	1	1	6	4	10	5	15	210	242	452	753	639	1392		
204		Siddapur	"	18,459	16,724	35,183	13	12	25	1	1	2	1	1	8	4	12	6	1	7	172	163	335	620	409	929	
205		Yellapur	"	10,010	8,103	18,113	28	17	45	1	2	2	1	1	9	1	10	2	3	5	77	67	144	217	219	436	
206		Mandgoode Peta	"	8,687	7,496	16,183	38	17	55	1	2	2	1	1	3	2	5	2	3	5	113	95	208	365	337	702	
207		Halal	"	12,073	11,537	23,610	59	37	96	1	1	2	1	1	1	1	5	4	1	5	87	97	184	241	146	387	
208		Supa Peta	"	13,073	11,499	24,572	45	29	74	2	1	3	1	1	1	1	2	2	1	3	106	69	175	241	146	387	
209		Karwar	T. C.	7,079	6,184	13,263	5	1	6	3	1	1	1	1	1	1	1	1	1	1	2	48	40	88	97	81	178
210		Koombha	"	5,819	5,113	10,932	13	7	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
211		Sirsi	"	2,833	2,452	5,285	4	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
212		Halal	"	2,601	2,470	5,071	3	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Total of District...		206,417	191,989	398,406	509	343	852	17	27	44	5	1	6	57	47	104	58	27	85	1913	1807	3720	5387	4681	10068
• By Snake-bite.....																											
" Wild Beasts.....																											
" Other Causes .....																											
5827 85																											
213		Malwan	R. C.	58,760	64,513	123,273	31	36	61	1	1	3	1	1	3	7	5	12	22	7	29	596	598	1194	894	846	1740
214		Deogud	"	57,105	61,816	118,921	56	27	83	1	3	4	2	3	6	6	12	27	12	39	560	627	1077	1013	942	1955	
215		Rajapur	"	80,818	87,680	168,498	123	66	189	4	4	8	1	1	10	5	15	25	20	45	474	463	937	1293	1195	2488	
216		Ranagiri	"	58,262	61,479	119,741	84	55	139	1	2	3	1	2	4	4	8	6	7	13	174	155	329	819	754	1573	
217		Sangameswar	"	43,668	47,298	90,966	77	86	163	1	4	5	1	1	2	5	10	11	3	14	125	108	233	660	531	1191	
218		Chiplun	"	85,698	91,436	177,134	107	56	163	3	1	4	2	2	2	5	10	14	7	21	182	173	355	1,064	979	2,043	
219		Gohaghar	"	36,990	40,476	77,466	44	27	71	2	2	4	1	1	7	4	11	5	2	7	101	74	175	555	449	1,004	
220		Dapuli	"	69,815	73,322	143,137	111	65	176	1	5	6	1	1	11	18	29	18	11	24	223	149	363	1,100	967	2,067	

[illegible]

\* The population of the *Town Circles* is not obtainable, and consequently the ratios of Deaths cannot be given.

• By Snake-bite.....	68	54	122
" Wild Beasts .....	2	...	2
" Other Causes .....	62	15	77
	—	—	—
	132	69	201

	R. C.	27,771	27,793	55,564	24	17	41	427	307	734	23	23	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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* By Snake-bite ...	15	10	25
" Wild Beasts ...	...	1	1
" Other Causes...	39	6	45
	54	17	71

236	...	399,716	244,689	644,405	57,359	237	338,709	336,273	6,100	935	626	156	121	26	47	8	1	45	15	60	79	26	105	384	2	356	7	409	8,722	7,370	160	92	0	14	1	10	9	31	2	42	0	34	21	82	30	12	24	97	
	Bombay City	...	399,716	244,689	644,405	57,359	237	338,709	336,273	6,100	935	626	156	121	26	47	8	1	45	15	60	79	26	105	384	2	356	7	409	8,722	7,370	160	92	0	14	1	10	9	31	2	42	0	34	21	82	30	12	24	97
	Total of District...	399,716	244,689	644,405	57,359	237	338,709	336,273	6,100	935	626	156	121	26	47	8	1	45	15	60	79	26	105	384	2	356	7	409	8,722	7,370	160	92	0	14	1	10	9	31	2	42	0	34	21	82	30	12	24	97	

* By Snake-bite ...	3	1	4
" Wild Beasts...	76	25	101
" Other Causes...	79	26	105

Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

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No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		Cholera		Small- pox.		Fevers.		Bowel Complaints.		INJURIES.				All Other Causes.		Total Deaths from All Causes.		Ratio of Deaths per 1,000 of Population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel Complaints	Injuries.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

\*By Snake-bite ..... 55 23 78  
 " Wild Beasts..... 9 4 13  
 " " Other Causes ... 43 11 54  
 107 38 145

	257	258	259	260	261	262	263	264	265	266	267	
UPAR												
Chorasi	33,208	33,048	66,256	1	2	26	22	48	790	788	1,578	100
Mandvi	19,382	18,803	38,155	1	1	27	19	46	393	390	783	41
Bardoli	24,987	23,380	48,367	1	1	1	4	5	404	376	780	30
Jalapur	39,733	37,767	77,500	1	1	1	2	3	1,126	1,035	2,161	124
Chalki	33,864	36,258	70,112	1	1	17	13	30	963	849	1,812	110
Bulsar	30,014	29,258	59,312	1	1	1	1	1	668	669	1,337	82
Pardi	32,362	34,540	66,892	1	1	2	1	3	716	621	1,337	129
Surat	25,454	26,295	51,749	4	1	5	7	3	10	469	481	950
Bulsar	54,782	52,367	107,139	3	3	14	13	27	934	927	1,861	111
Rander	5,808	5,507	11,315	1	1	1	1	1	81	79	160	34
	4,702	5,578	10,380	1	1	14	17	31	99	117	216	...
Total of District.....	304,249	302,841	607,087	6	6	122	40	214	454	664	1,297	706

\* By Snake-bite..... 2416 40  
 " Wild Beasts... 5 1 6  
 " Other Causes... 5627 83  
 Total..... 8544 129

	268	269	270	271	272	273	274	275	276	
BROACH										
Broach	37,784	35,515	73,359	22	25	47	741	603	1,344	33
Wagra	20,277	18,502	38,779	12	18	30	337	243	580	34
Amode	21,049	19,211	40,260	13	11	24	595	452	1,047	50
Jambusar	41,478	36,147	78,325	11	10	21	933	741	1,674	39
Anklesar	16,226	15,447	31,673	2	1	3	478	430	908	6
Hansot	13,515	13,141	26,656	5	2	7	289	260	549	9
Broach	19,369	17,663	36,932	9	8	17	296	193	489	...
Jambusar	7,895	7,039	14,924	2	3	5	78	70	148	12
Anklesar	4,928	4,486	9,414	4	8	12	83	84	167	2
Total of District.....	182,511	167,811	350,322	80	86	166	3,830	3,076	6,906	185

\* By Snake-bite..... 715 22  
 " Wild Beasts... 3... 3  
 " Other Causes... 2420 44  
 Total..... 3435 69





## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

1	2	3	4				5	6	7	8	9						10	11		12																						
No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.				Cholera.		Small- pox.		Fever.		Bowel Complaints.		INJURIES.						All Other Causes.		Total Deaths from All Causes.		Ratio of Deaths per 1,000 of Population.																	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fever.	Bowel Complaints.	Injuries.	Males.	Females.	Total.											
277		Memudabad	34,482	30,526	65,008	1	1	1	13	9	22	813	705	1,518	73	48	121	2	5	7	1	3	5	6	9	4	13	39	47	86	953	822	1,775	0.01	0.34	28.34	2.16	0.41	27.64	28.92	27.30	
278		Neriad	59,521	50,946	110,467	1	1	133	122	255	1246	1018	2,264	396	355	751	2	4	6	3	7	1	4	12	7	19	17	95	42	1,813	1,534	3,347	...	2.31	20.49	6.79	0.37	30.46	30.11	33.25		
279		Borsad	71,913	60,401	132,314	...	...	101	71	172	1232	1007	2,239	234	189	423	1	1	2	1	...	6	10	13	8	21	109	100	209	1,695	1,382	3,077	...	1.29	16.81	3.19	0.26	23.67	20.88	23.29		
280		Anand	59,837	48,516	108,353	1	1	1145	127	272	1199	1011	2,210	105	122	287	2	5	7	...	7	6	8	14	154	111	265	1,674	1,398	3,063	0.01	0.56	16.29	0.64	0.41	20.66	28.61	19.06				
281		Thasra	42,051	35,810	77,861	1	1	43	32	75	760	518	1,278	24	26	50	1	...	...	...	1	1	1	16	9	25	32	58	615	1,484	0.01	0.91	16.29	0.64	0.41	20.66	17.17	19.06				
282		Kapadvanj	38,443	34,317	72,760	...	...	47	41	88	710	564	1,274	21	12	33	1	2	3	2	4	1	...	7	3	10	49	32	81	838	656	1,494	...	1.21	17.51	0.45	0.25	21.79	19.11	20.53		
283		Matur	41,751	36,922	78,673	6	2	8	14	17	31	999	812	1,811	73	44	117	5	1	6	1	...	2	8	7	15	194	186	380	1,305	1,073	2,378	0.12	0.39	23.02	1.48	0.39	31.26	29.07	30.23		
284		Katra	6,374	6,307	12,681	2	2	10	6	16	144	116	260	10	1	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	171	128	299	0.16	1.26	20.50	0.87	0.16	26.83	20.29	23.58	
285		Memudabad	4,161	3,904	8,065	...	...	2	2	4	79	70	149	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80	73	153	...	0.25	18.47	...	0.12	19.22	18.69	18.97	
286		Neriad	12,527	12,024	24,551	...	...	16	24	40	123	169	292	57	73	130	1	2	3	4	1	5	2	...	2	...	...	...	...	...	211	277	488	...	1.63	11.89	5.29	0.48	16.84	23.03	19.87	
287		Mahuda	4,620	4,764	9,384	...	...	17	16	33	74	65	139	16	19	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	111	104	215	...	3.51	14.81	3.73	...	24.02	21.83	22.91	
288		Chuklasi	8,872	3,209	12,081	...	...	5	1	6	73	65	138	2	7	9	1	2	...	...	...	...	...	...	...	...	...	...	...	...	83	75	158	...	0.85	19.49	1.27	0.71	21.69	23.37	22.31	
289		Borsad	6,522	5,692	12,214	...	...	16	24	40	91	91	182	4	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67	55	122	178	3.27	14.90	0.41	0.08	27.29	80.22	28.86	
290		Samurkha	2,909	2,322	5,231	...	...	10	2	12	39	34	73	1	3	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	20	19	39	59	2.29	13.95	0.76	0.19	24.06	25.41	24.66	
291		Sara	2,820	2,398	5,218	...	...	4	8	45	38	83	11	9	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	18	6	24	1.53	15.90	3.83	0.19	27.66	24.18	26.08	
292		Od	4,573	3,850	8,423	...	...	21	20	41	121	97	218	29	26	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	11	18	29	4.86	25.88	6.53	0.12	40.02	41.82	40.84	
293		Anand	4,775	3,998	8,773	...	...	12	19	31	101	71	172	12	21	33	1	1	...	...	...	...	...	...	...	...	...	...	...	...	3	3	6	128	3.53	19.60	3.76	0.23	26.81	29.01	27.81	
294		Umret	7,164	6,790	13,954	...	...	41	46	87	167	111	278	4	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	216	6.23	19.92	0.58	0.01	30.15	34.01	27.16	
295		Dakor	4,088	3,652	7,740	...	...	2	34	52	86	296	133	359	10	6	16	...	...	...	...	...	...	...	...	...	...	...	...	...	9	14	23	284	0.26	11.11	46.38	2.07	0.90	69.47	57.23	63.69
296		Kapadvanj	6,739	7,248	13,987	...	...	10	9	19	142	111	253	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	184	151	335	...	1.36	18.09	...	0.35	27.34	20.85	23.96
Total of District.....			419,142	363,591	782,733	8	8	10,692	614	1,898	8374	6806	15180	1142	966	2108	19	23	42	19	9	28	25	48	79	48	127	766	690	1456	11,124	9,217	20,341	0.02	1.71	19.39	2.69	0.31	26.54	25.35	25.99	

Digitized by

• By Snake-bite ..... 36 33 69  
 " Wild Beasts ..... 4 5 9  
 " Other Causes ..... 29 10 49

79 48 127



397	Godhra	R. C.	24,476	28,897	63,373	24	26	50	302	195	497	29	26	55	4	3	7	1	1	4	4	8	12	6	18	20	3	23	395	264	659	...	0.79	7.84	0.87	0.53	11.46	9.14	10.39	
298	Dohad	"	26,410	25,622	52,041	1	2	3	337	301	638	9	8	17	1	1	1	1	1	1	1	2	1	1	4	3	7	353	316	669	...	0.00	12.23	0.32	0.08	13.36	12.33	12.85		
399	Kalod	"	21,329	19,176	40,505	13	13	26	421	338	779	36	34	69	2	1	8	1	1	1	1	2	5	3	14	5	19	491	415	906	...	0.64	10.32	1.70	0.32	20.21	21.64	22.37		
300	Jhalod	"	18,829	17,956	36,785	16	5	11	316	237	563	2	4	6	1	1	1	1	1	1	1	2	4	9	7	16	4	10	340	261	601	...	0.29	15.03	0.16	0.57	18.06	14.54	16.31	
301	Halo	"	13,829	12,097	25,937	4	1	5	190	162	352	6	3	9	1	1	1	1	1	1	1	3	11	6	17	3	3	246	177	393	...	0.18	13.88	0.34	0.69	15.62	14.63	15.16		
302	Jambhura*	"	3,466	3,871	6,986	1	2	2	4	1	16	37	2	7	5	1	1	1	1	1	1	1	1	2	3	...	1	1	49	50	99	0.29	0.58	5.41	0.76	5.41	14.83	14.48		
303	Godhra	T. C.	5,459	5,182	10,641	1	1	3	4	7	107	69	166	2	4	1	2	...	2	2	2	2	2	2	4	...	1	2	3	118	471	189	0.09	0.68	15.60	0.38	0.75	21.61	13.70	17.78
304	Dohad	"	5,963	5,509	11,472	...	...	...	104	-86	190	6	6	11	3	3	...	...	...	...	...	...	2	2	2	...	8	16	122	100	222	...	...	16.66	0.95	0.43	20.47	18.15	19.35	
	Total of District...		129,770	117,810	147,580	1	2	8	53	106	1798	1414	3,212	112	110	222	10	7	17	3	1	2	12	10	31	85	2,084	1,654	3,738	0.01	0.43	12.97	0.89	0.48	16.06	14.04	15.09			

\* Jambughora is a Native State.

* By Snake-bite .....	22	22	44
" Wild Benets .....	5	5	5
" Other Causes ...	16	4	20
	43	26	69

305	Duskhrohi	R. C.	70,429	60,181	130,610	37	27	64	1334	1076	2410	153	100	253	1	2	3	...	2	2	9	7	16	7	5	12	133	113	246	1,674	1,332	3,004	...	490	1837	193	025	23	77	22	13	23	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
306	Gogo	"	13,182	11,076	92,001	4	8	12	241	215	456	59	36	95	...	2	2	...	...	2	2	4	2	...	2	50	42	92	358	305	613	...	049	1878	391	031	27	16	27	53	27	33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
307	Dhandhuka	"	49,085	41,916	92,001	2	4	6	750	674	1424	204	227	431	3	1	4	...	...	1	1	...	...	...	...	12	186	102	348	1,153	1,073	2,226	...	006	1565	473	019	23	49	25	59	24	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
308	Sauand	"	34,823	31,177	66,000	22	29	51	703	544	1247	54	32	86	3	1	4	...	...	1	1	...	...	...	...	53	50	103	83	846	664	1,510	...	077	1839	130	035	24	29	21	29	28	88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
309	Virangon	"	51,780	43,559	95,289	5	15	20	677	533	1210	14	10	24	1	2	3	...	...	1	1	...	...	...	...	8	5	13	42	64	1,362	...	021	1259	025	024	14	46	14	18	14	29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
310	Parantaj	"	48,748	42,409	91,157	1	72	63	137	911	697	1608	21	8	29	3	6	1	...	...	1	1	...	...	11	12	83	63	146	1,112	837	1,969	001	130	1764	032	053	22	81	20	21	21	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
311	Dholka	"	48,883	43,683	92,152	6	2	14	85	1151	950	2101	82	75	157	1	4	1	...	...	1	1	...	...	23	22	182	406	1,008	1,242	2,750	009	038	2274	169	043	30	88	26	14	29	82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
312	Ahmabad T. C.	"	58,477	58,396	116,873	2	3	5	1597	1682	3279	86	69	155	2	10	12	2	1	3	2	1	3	9	12	21	1044	931	1955	2,744	2,729	3,473	...	004	2806	133	033	46	92	46	73	48	73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
313	Gogo	"	4,853	4,718	9,571	1	1	2	78	68	141	4	2	6	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	021	1472	063	...	18	76	18	37	19	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
314	Dhandhuka	"	5,156	4,826	9,571	...	...	...	59	63	112	3	4	7	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	45	071	041	19	59	18	39	19	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
315	Ranpur	"	3,035	2,761	5,706	...	...	...	41	59	100	18	20	38	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	25	656	...	33	93	44	55	38	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
316	Dholera	"	7,309	5,159	12,468	...	...	...	53	48	101	9	24	33	...	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	10	072	040	13	93	14	92	13	88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
317	Burwalla	"	3,034	2,779	5,813	...	...	...	35	14	49	24	33	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	43	980	017	13	93	26	90	30	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
318	Sauand	"	3,738	3,496	7,229	...	...	...	78	23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
319	Virangon	"	10,195	9,466	19,661	1	...	1	293	232	525	6	5	11	...	...	1	1	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	15	21	...	028	24	38	16	59	20	61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
320	Patri	"	3,283	2,937	6,220	10	5	16	44	45	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	005	2670	056	047	30	31	25	46	27	97																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
321	Mandal	"	3,513	3,261	6,774	...	...	...	78	68	146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	237	1408	...	015	16	26	17	05	16	61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
322	Parantaj	"	4,242	4,099	8,341	6	5	11	144	100	246	3	2	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

By Snake-bite .....	3426	60
" Wild Beasts ..	51	6
" Other Causes ..	4025	65
	7952	131

## Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.

1		2		3		4		5		6		7		8		9		10		11		12	
No. District		NAME OF RURAL CIRCLE OR TOWN.		Enumerated Population by Census of 1872.		Cholera		Small-pox		Fever.		Bowel Complaints.		INJURIES.		All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.			

\* By Snake Bite..... 115 26 141  
 " Wild Beasts .. 4 2 6  
 " Other Causes .. 94 26 120  
 213 54 267

[illegible]

* By Snake-bite ...	25	7	32
" Wild Beasts...	...	...	...
" Other Causes.	4	3	7
	29	10	39

[illegible]

* By Snake-bite ...	53	22	75
„ Wild Beasts ...	3	1	4
„ Other Causes .	45	24	69
	101	47	148

84	Jacobabad R. C.	13,887	10,854	24,741	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</
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By Snake-bite .....	16	16
" Wild Beasts .....	11	16
" Other Causes .....	5	16
	27	5 32

**Annual Form No. IV.—DEATHS registered according to AGE in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.**

1	2	3	4												5											
			Born dead.		Not exceeding 1 year.		1 to 6.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60.		Total.			
No.	District.	NAME OF RURAL CIRCLE OR TOWN.	Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.	
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1		Dhulia	4	3	72	87	29	19	15	24	32	37	29	27	43	28	53	39	41	41	405	331	736	405	331	
2		Amalner	11	10	109	149	23	15	9	13	18	23	25	17	29	16	28	25	41	41	447	351	798	447	351	
3		Parola	1	1	13	17	2	10	4	6	10	14	8	5	6	7	5	3	7	4	76	76	152	76	152	
4		Erandol	3	1	60	77	18	16	10	16	23	25	25	29	29	11	30	20	37	34	307	241	548	307	241	
5		Fachora	1	2	83	107	23	19	8	10	17	17	33	29	41	32	27	18	24	23	337	273	610	337	273	
6		Bhudgaon	3	2	32	30	24	13	8	9	7	14	7	8	22	13	12	17	17	11	156	140	296	156	140	
7		Chalisgaon	5	4	94	82	15	10	14	14	26	17	25	16	21	22	46	27	15	22	288	261	549	288	261	
8		Pimpalner	2	2	33	55	14	14	12	19	16	14	33	29	19	19	14	9	13	14	198	170	368	198	170	
9		Nizampur	6	1	39	34	8	6	7	4	16	16	7	9	23	18	26	20	16	20	144	140	293	144	140	
10		Nandurbar	6	1	23	47	7	7	10	14	13	24	18	17	23	15	12	9	9	10	187	192	389	187	192	
11		Taloda	2	2	25	40	7	5	8	10	28	24	35	14	27	15	12	9	9	10	126	126	313	126	126	
12		Shahada	8	2	133	158	29	36	18	21	37	35	65	20	54	22	45	30	33	24	557	408	965	557	408	
13		Virdel	10	5	157	145	36	30	34	27	42	57	48	40	42	31	40	44	66	42	655	575	1,230	655	575	
14		Sirpur	2	2	45	48	11	9	11	19	33	17	30	13	20	7	21	11	14	9	239	173	412	239	173	
15		Chopra	9	6	85	91	17	13	12	15	17	28	25	18	26	13	26	19	29	26	321	275	596	321	275	
16		Sowda	10	2	100	104	16	10	12	11	33	18	29	28	36	27	50	28	70	42	436	344	780	436	344	
17		Yawal	10	2	80	82	9	9	3	8	5	8	4	8	15	15	17	19	26	31	233	254	487	233	254	
18		Ravere	2	1	31	39	6	3	6	17	38	30	35	11	11	9	17	5	5	20	152	114	266	152	114	
19		Bhosawal	10	10	125	105	11	10	4	5	11	4	22	10	28	12	14	18	17	17	455	403	858	455	403	
20		Eduahad	3	3	26	28	11	11	11	22	33	36	33	25	37	18	38	28	34	20	120	120	274	120	120	
21		Nasirabad	2	1	62	90	18	11	11	12	33	61	71	41	73	48	63	45	61	67	382	276	658	382	276	
22		Jamner	8	10	118	146	60	54	46	40	61	61	71	41	73	48	63	45	61	67	709	590	1,299	709	590	
23		Dhulia	3	3	13	13	3	2	8	7	11	2	7	7	8	6	9	3	20	8	101	48	149	101	48	
24		Amalner	1	2	4	8	4	1	1	2	0	6	5	2	7	3	14	2	6	6	45	27	72	45	27	
25		Parola	3	3	32	30	4	6	6	3	20	15	17	8	13	2	12	8	9	7	113	85	198	113	85	
26		Erandol	3	1	9	6	9	6	3	2	5	2	5	3	6	7	5	2	2	5	42	39	81	42	39	
27		Dharangaon	2	1	6	6	10	14	16	13	5	8	6	6	8	4	4	2	1	1	63	67	130	63	67	
28		Bhudgaon	2	2	6	6	3	1	1	2	3	4	4	2	5	5	5	4	4	5	29	29	58	29	29	
29		Nandurbar	2	2	8	8	1	1	4	4	9	10	19	9	12	7	6	11	3	7	65	65	114	65	65	
30		Chopra	1	1	12	12	7	2	6	3	7	7	4	4	10	10	8	11	7	7	63	62	125	63	62	
31		Sowda	1	1	15	10	2	3	3	3	5	5	5	3	3	5	10	11	14	17	38	32	70	38	32	
32		Fisapur	2	3	6	14	1	1	3	2	7	4	4	4	3	5	9	9	14	17	60	72	132	60	72	
33		Yawal	1	1	1	9	1	2	2	2	7	7	5	1	6	4	9	6	6	3	58	40	98	58	40	
34		Ravere	1	1	1	9	1	2	2	1	2	1	2	1	4	4	7	2	6	3	35	21	56	35	21	
35		Bhosawal	1	1	6	4	4	1	1	1	3	4	6	3	5	6	4	7	2	3	26	21	47	26	21	
36		Nasirabad	1	1	6	7	3	3	4	5	9	5	10	3	12	7	11	6	6	7	75	45	120	75	45	
37		Shendurni	1	1	2	2	2	1	1	3	4	1	5	3	3	2	2	5	3	3	27	17	44	27	17	
Total of District...			120	76	1,403	1,157	1,909	1,679	451	386	369	384	623	614	720	502	768	489	782	555	750	644	7,875	6,486	14,361	

	R. C.	6	3	70	56	93	90	38	43	20	50	36	57	52	31	82	56	79	49	74	50	550	485	1,035
38	Nasik	6	3	130	98	142	149	47	33	25	31	43	56	45	54	46	51	73	56	70	73	627	605	1,232
39	Sinar	6	4	130	98	142	149	47	33	25	31	43	56	45	54	46	51	73	56	70	73	627	605	1,232
40	Igatpuri	8	7	83	60	105	90	27	22	21	29	45	50	52	41	57	34	57	33	45	34	500	400	900
41	Dindori	1	1	36	30	94	90	48	24	33	32	61	58	62	54	83	37	64	44	57	55	539	424	963
42	Niphari	4	1	102	86	174	145	36	31	29	51	67	84	80	56	78	58	98	66	96	74	762	652	1,414
43	Chandur	5	4	89	61	115	77	20	25	21	23	56	42	40	38	52	39	41	35	63	40	502	388	890
44	Sawargan	10	11	77	82	44	45	11	11	14	8	24	22	16	22	26	11	34	21	44	40	300	273	573
45	Nandgam	2	2	64	46	74	39	18	16	12	24	19	27	25	21	27	15	29	22	31	15	301	227	528
46	Malgam	6	6	112	77	149	142	39	26	23	36	39	55	43	51	57	35	46	33	44	31	558	492	1,050
47	Baglan	5	7	50	47	92	81	23	29	14	24	27	37	30	20	46	24	42	24	22	12	247	305	656
48	Abhona	5	6	28	28	50	61	26	11	18	17	40	23	37	19	36	18	35	21	22	19	220	220	517
49	Jaikera	5	3	39	43	72	46	17	15	9	10	9	12	19	17	22	8	16	13	18	10	226	180	406
50	Peint State	4	3	22	10	47	38	19	10	17	18	24	22	43	25	44	23	33	32	29	29	282	200	482
51	Nasik	9	7	56	56	92	101	24	22	32	30	75	59	64	45	48	17	47	38	110	107	557	482	1,039
52	T. C.	1	1	7	2	6	4	...	1	1	1	3	9	6	13	1	4	5	14	26	10	81	41	121
53	Sinar	1	2	27	20	12	17	4	4	5	6	12	11	20	14	10	7	12	6	19	9	127	96	223
54	Malgam	5	3	23	14	35	17	2	3	5	4	12	13	9	9	16	7	17	12	29	29	153	111	264
55	Yeola	5	3	12	9	3	5	2	...	...	...	2	4	6	6	5	1	5	3	1	7	36	35	71
56	Vinchur	...	...	2	2	1	...	...	...	...	...	2	1	...	...	...	1	2	...	1	...	8	4	12
57	Deolali	2	5	23	24	11	15	...	3	6	4	12	4	10	7	...	4	9	6	10	17	88	89	177
	Malgam	2	5	23	24	11	15	...	3	6	4	12	4	10	7	...	4	9	6	10	17	88	89	177
	Total of District..	90	75	1,052	851	1,411	1,252	401	329	305	400	614	643	666	526	742	451	753	511	811	670	6,845	5,708	12,553
58	Nagar	12	6	117	55	72	56	50	30	34	35	60	45	54	52	55	55	57	33	69	65	580	432	1,012
59	Ankola	4	2	55	34	90	85	31	29	26	31	48	38	40	32	43	45	65	44	61	48	463	388	851
60	Jankher	3	4	111	93	132	138	27	22	26	22	30	52	40	20	47	52	68	49	47	45	531	456	1,017
61	Parner	3	2	100	75	90	76	46	41	48	49	61	74	50	45	79	55	64	56	54	64	595	537	1,132
62	Shrigonda	4	3	79	62	63	47	15	13	20	16	29	39	38	22	59	35	46	56	41	41	404	334	738
63	Karjat	5	1	52	45	54	49	16	10	6	17	29	34	22	39	42	32	47	40	32	37	305	303	608
64	Newasa	5	3	73	40	60	62	23	19	45	47	66	55	34	32	33	27	35	25	41	43	415	353	768
65	Kopargan	5	...	135	108	79	64	16	14	21	35	51	59	49	32	40	40	65	48	48	59	509	459	968
66	Sanganner	7	7	133	108	87	73	23	21	23	36	41	50	46	58	39	34	49	47	41	47	489	476	965
67	Rahori	15	3	94	83	45	62	22	13	19	18	40	38	29	30	51	41	49	51	45	52	409	395	804
68	Sheogon	3	3	71	62	120	100	25	14	19	26	37	38	45	27	46	43	62	59	46	44	474	416	890
69	Ahmadnagar T. C.	1	1	146	133	87	58	12	8	15	28	32	43	20	20	19	17	45	36	43	40	420	384	804
70	Sanganner	1	...	22	22	13	8	4	3	2	5	8	8	4	3	7	4	5	4	4	7	70	64	134
71	Shrigonda	2	...	10	4	15	11	4	5	1	7	5	7	8	...	6	4	12	3	9	12	66	53	119
72	Pathardi	...	1	10	5	14	10	...	...	3	3	3	7	7	3	4	3	2	7	...	1	40	40	80
73	Kharda	...	...	1	1	4	1	2	1	2	3	3	7	7	8	3	6	11	4	7	12	37	43	80
74	Ahmadnagar Ct.	1	1	22	11	5	3	3	1	1	3	3	3	4	2	3	7	4	5	7	3	53	39	92
	Total of District..	71	41	1,225	941	1,030	903	319	244	311	380	553	597	494	429	576	480	686	567	595	620	5,860	5,202	11,062



[illegible]

**Annual Form No. IV.—DEATHS registered according to Age in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.**

1	2	3	4												5											
			Total.												Males.	Females.										
			Born dead.		Not exceeding 1 year.		1 to 6.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60.					
No.	District.	NAME OF RURAL CIRCLE OR TOWN.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.			
			Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.	
154		Dharwar R. C.	11	7	101	81	134	133	27	36	21	17	23	41	32	35	61	32	49	49	86	84	545	515	1,061	
155		Mugud	5	7	31	23	58	49	17	16	20	22	36	35	44	23	50	28	19	20	17	17	207	240	547	
156		Hubli	30	25	159	157	199	223	37	40	17	26	43	64	46	37	79	45	71	74	103	102	784	793	1,577	
157		Navalgund	24	22	163	111	163	164	29	20	17	26	47	60	36	46	65	37	79	56	120	115	743	657	1,400	
158		Nargund	...	3	24	25	26	21	8	9	2	6	10	18	13	10	11	8	20	16	21	25	135	141	276	
159		Dambal	10	11	105	108	146	143	17	15	18	29	39	42	34	32	40	35	50	43	87	100	546	558	1,104	
160		Dambal Petta	2	...	47	52	57	59	15	15	14	18	25	23	26	31	38	27	35	31	54	59	307	315	622	
161		Bankapur	39	19	108	105	102	116	24	22	37	54	76	94	69	57	80	44	86	58	117	122	884	797	1,681	
162		Hargal	26	17	166	123	168	189	15	38	36	48	55	67	82	58	89	58	104	77	117	122	884	797	1,681	
163		Ranibednur	33	27	199	142	171	206	34	39	21	56	76	94	69	57	80	44	86	58	92	95	856	902	1,758	
164		Kode	56	43	221	213	195	188	56	43	31	51	54	100	92	86	75	74	114	90	111	101	1,005	999	2,004	
165		Karajghi	35	26	248	200	304	243	70	61	31	68	68	112	72	86	115	117	106	102	140	165	1,189	1,180	2,369	
166		Kalhatghi	20	17	97	107	117	119	41	30	29	33	47	66	38	36	52	39	48	49	50	46	539	542	1,081	
167		Roan	9	14	97	89	120	115	27	23	15	24	36	50	33	33	35	34	36	26	38	53	574	573	1,134	
168		Dharwar T. C.	6	7	36	26	48	38	17	14	18	15	35	47	37	27	29	20	36	26	12	13	300	273	573	
169		Hebli	2	...	9	5	6	10	2	2	3	3	3	4	3	5	4	8	6	2	2	12	13	51	50	101
170		Hubli	23	19	106	73	90	116	20	21	17	33	39	77	37	37	50	30	48	36	51	52	481	494	975	
171		Navalgund	2	4	10	3	13	12	6	6	3	3	8	9	19	4	7	2	15	9	25	25	112	69	181	
172		Annigerry	8	10	29	16	21	24	5	3	6	3	8	9	6	10	7	4	10	7	22	25	122	111	233	
173		Shelwady	2	...	16	12	7	6	...	...	1	3	2	3	2	4	4	3	4	7	3	7	41	46	87	
174		Nargund	13	4	13	4	19	18	29	22	29	15	14	20	18	18	10	19	7	12	2	1	141	129	270	
175		Guduk-Rettigerry	...	...	25	34	35	30	5	3	7	3	6	18	12	14	10	6	28	19	24	21	152	149	301	
176		Mulgund	1	...	30	27	13	15	4	2	1	4	7	4	5	7	7	1	13	13	10	11	91	84	175	
177		Bankapur	8	...	7	3	19	15	6	9	1	4	5	11	7	4	3	2	10	1	12	13	78	66	144	
178		Ranibednur	...	...	38	24	40	43	4	4	8	9	9	19	9	4	12	7	16	26	12	15	148	151	299	
179		Narregal	...	...	5	5	7	1	2	3	6	3	6	3	...	7	8	2	3	3	9	13	46	40	86	
			352	285	2,090	1,768	2,278	2,296	543	497	409	572	755	1,103	839	785	1,004	765	1,161	980	1,435	1,477	10,866	10,528	21,394	
180		Indi R. C.	13	13	53	47	110	108	40	28	32	25	47	54	48	42	91	49	99	50	115	101	648	517	1,165	
181		Mudebehal	19	5	61	49	129	131	23	35	23	21	45	51	42	50	70	50	82	40	104	96	598	528	1,126	
182		Sindgi	11	4	67	55	138	130	32	28	25	18	42	48	64	50	83	53	90	50	135	114	687	550	1,237	
183		Begewadi	4	...	31	23	110	102	17	22	13	15	26	22	32	28	64	48	54	59	41	68	392	388	780	
184		Bijapur	5	10	55	49	106	80	27	21	21	23	50	43	42	35	69	65	93	43	79	56	547	535	942	
185		Bagalote	28	13	100	83	196	161	43	56	33	39	53	53	66	63	114	65	129	68	133	133	805	734	1,629	
186		Badami	17	12	110	79	157	140	59	48	45	31	69	70	108	83	139	69	117	76	125	110	946	718	1,664	
187		Hungund	4	10	35	55	85	98	34	42	22	26	36	35	48	55	67	48	89	53	120	78	540	500	1,040	
188		Almeil T. C.	...	...	2	1	2	5	...	2	2	...	...	3	4	1	1	...	7	7	2	10	20	29	49	98
189		Mangoli	...	...	3	3	5	9	...	5	3	6	11	7	4	3	7	4	9	10	10	8	45	53	98	
190		Bijapur	2	...	4	2	1	3	3	4	2	4	11	7	19	11	11	6	8	5	16	18	77	60	137	



191	Bagalkot	2	5	2	...	7	15	3	1	1	2	13	18	8	10	10	1	10	3	32	26	88	83	171
192	Kaladgi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43
193	Gulutgud	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	172
194	Kirur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92
195	Ilkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	135
196	Amingad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	110
197	Kaladgi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
Total of District...		116	81	533	470	1,102	1,029	301	311	230	224	410	435	516	460	750	442	831	481	965	887	5,776	4,820	10,596
KANARA																								
198	Karwar	30	17	95	94	106	91	27	31	32	30	52	69	48	29	44	33	37	42	52	47	523	483	1,006
199	Kumta	38	39	161	116	58	89	18	17	44	38	53	83	75	47	84	57	75	67	91	89	697	642	1,339
200	Ankola Peta	27	29	22	32	18	84	11	13	17	20	36	29	40	16	34	16	33	14	30	38	268	241	509
201	Honore	35	22	158	121	78	66	13	20	27	36	49	43	63	35	42	43	51	38	86	81	602	505	1,107
202	Bhutkul Peta	10	6	45	39	31	40	5	9	13	21	19	34	36	14	36	19	22	23	47	47	264	252	516
203	Sirei	43	50	115	76	64	60	20	20	58	94	120	129	107	70	80	40	92	48	54	52	753	638	1,392
204	Siddapur	34	33	119	99	63	50	19	9	24	39	56	62	60	28	56	31	53	42	36	26	520	409	929
205	Yellapur	16	23	38	41	18	26	15	10	24	29	26	43	32	19	19	11	18	10	11	7	217	219	436
206	Mundgode Peta	19	13	36	34	39	38	18	15	17	18	30	37	25	17	30	22	34	21	16	20	264	235	499
207	Haliat	34	26	64	62	37	63	24	10	27	20	29	40	42	35	35	19	38	23	35	39	365	337	702
208	Supa Peta	28	32	92	69	56	37	21	20	39	48	58	68	64	34	42	37	29	30	26	13	455	388	843
209	Karwar	11	9	36	18	53	34	22	5	15	11	34	17	19	10	17	11	16	12	18	19	241	146	387
210	Kumta	5	4	17	13	13	13	2	1	4	3	18	11	9	6	14	4	7	15	8	11	97	81	178
211	Sirei	2	8	5	4	6	4	1	1	3	5	9	12	11	7	11	4	5	4	3	9	56	58	114
212	Haliat	...	1	12	6	14	12	3	...	3	4	4	8	7	5	4	5	6	...	12	5	65	46	111
Total of District...		332	302	1,015	824	654	657	219	181	347	416	593	685	638	372	548	352	516	389	525	503	5,387	4,681	10,068
HATNAGIRI																								
213	Malwan	43	32	100	83	130	132	57	53	55	52	73	81	72	62	96	62	106	90	162	199	894	846	1,740
214	Deogarh	46	59	109	137	115	118	45	46	43	54	93	107	105	67	128	73	142	115	187	216	1,013	942	1,955
215	Rajapur	12	35	111	80	152	167	87	51	71	70	102	147	123	103	146	111	184	140	271	241	1,293	1,195	2,498
216	Ratnagiri	12	12	88	64	95	90	65	40	47	58	100	103	83	95	77	77	128	109	124	106	819	754	1,573
217	Sangameswar	12	13	40	31	58	48	40	30	46	45	67	70	90	78	74	55	105	60	128	101	660	531	1,191
218	Chiplun	20	16	54	54	103	88	47	44	58	79	101	114	125	113	161	122	167	168	238	181	1,064	978	2,043
219	(tohagarh	16	12	34	26	51	59	31	23	20	29	59	41	68	49	83	58	68	73	125	79	555	449	1,004
220	Depuli	43	37	78	92	150	160	71	48	99	104	126	105	103	98	115	97	143	86	172	140	1,100	967	2,067
221	Vengurla	3	2	7	10	14	10	3	3	5	5	15	14	17	17	15	5	25	10	36	20	140	96	236
222	Malwan	1	1	12	11	31	31	28	13	10	6	14	22	13	23	23	12	14	22	35	30	181	171	352
223	Rajapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
224	Ratnagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
225	Chiplun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of District...		242	222	636	593	912	919	480	354	458	510	761	826	816	718	982	685	1,106	888	1,508	1,330	7,851	7,045	14,896
KOTABA																								
226	Alibag	10	15	71	63	114	98	36	29	30	29	59	48	70	50	95	47	68	42	72	62	625	483	1,108
227	Penn	13	4	34	29	70	68	15	10	9	12	27	32	55	29	48	35	45	26	32	17	348	262	610
228	Nagona	3	3	36	33	21	33	11	6	8	7	25	15	33	12	31	13	24	15	26	21	218	158	376
229	Roha	11	4	38	25	39	41	13	12	15	24	32	37	45	36	58	33	48	23	35	29	334	264	598
230	Mangon	3	5	19	19	26	20	10	10	6	15	30	28	16	26	41	13	40	25	40	42	231	203	434
231	Mahar	...	5	17	18	50	45	24	21	16	17	50	35	43	24	47	18	33	25	56	40	336	248	584
232	Alibag	...	...	3	1	...	4	2	3	3	5	8	3	13	...	5	1	9	4	2	1	36	22	58
233	Rewdanda	2	2	8	14	17	18	5	4	4	4	4	6	13	12	17	8	8	7	10	5	88	80	168
234	Penn	...	3	17	17	22	26	6	1	5	11	23	18	17	9	6	7	11	8	8	7	117	107	224
235	Mahar	...	2	6	5	15	11	6	8	3	2	17	2	14	6	7	6	13	12	7	7	89	61	150
Total of District...		44	43	249	224	374	364	129	104	99	126	275	224	310	204	355	181	299	187	288	231	2,422	1,888	4,310



264	Pardi	5	7	108	84	133	138	49	52	22	30	54	54	82	59	95	63	66	77	65	94	679	658	1,337
265	Surat	23	10	162	125	335	336	63	65	57	60	117	184	131	105	123	84	262	219	246	208	1,519	1,396	2,916
266	Balsar	...	...	13	9	20	16	10	5	7	8	19	10	17	17	14	8	13	16	7	20	120	109	229
267	Rander	1	1	33	27	45	49	10	14	8	9	10	16	9	9	10	12	17	17	19	27	162	181	343
	Total of District	93	88	1,503	1,267	2,325	2,248	560	490	361	328	692	760	879	682	941	609	1,067	910	1,190	1,359	9,611	8,741	18,352
268	Broach	4	2	163	124	245	203	36	34	38	42	53	70	89	54	92	53	96	70	94	110	910	762	1,672
269	Wagra	2	2	62	55	120	91	8	10	10	6	36	25	50	31	51	26	36	30	60	39	435	315	750
270	Ahmod	6	6	147	123	232	192	31	18	30	19	63	47	58	50	56	46	78	50	79	54	780	605	1,385
271	Jambusar	4	4	161	129	398	303	53	40	45	28	50	63	99	74	96	74	117	103	102	88	1,121	906	2,027
272	Anklesar	4	3	92	79	162	147	26	29	26	11	43	46	40	36	47	42	49	40	65	62	554	495	1,049
273	Hansot	1	1	60	42	96	83	12	15	12	11	32	34	30	26	49	26	55	38	59	59	336	336	742
274	Broach	...	...	17	13	70	51	28	12	5	11	34	38	28	36	52	21	36	15	66	31	336	228	564
275	Jambusar	...	...	19	15	18	18	4	2	3	7	8	14	19	4	28	10	7	16	5	9	106	95	201
276	Anklesar	1	...	4	3	28	32	6	8	5	5	9	16	6	8	6	11	17	12	14	15	96	110	206
	Total of District	18	19	725	583	1,369	1,120	204	168	174	140	328	353	419	319	472	309	491	374	544	467	4,744	3,852	8,596
277	Mehmudabad	8	18	147	163	225	160	30	28	35	25	80	57	95	81	89	70	112	79	131	136	953	822	1,775
278	Nariad	12	19	366	403	483	387	71	46	47	53	105	85	96	92	133	72	240	135	260	242	1,813	1,534	3,347
279	Borsad	29	18	385	299	378	306	79	41	33	40	100	104	112	89	133	80	181	150	265	255	1,695	1,382	3,077
280	Anand	16	12	349	303	448	411	61	56	42	31	85	89	106	61	131	73	216	131	220	222	1,674	1,389	3,063
281	Thaara	8	9	119	133	190	134	34	21	40	31	73	38	88	53	87	46	117	68	113	82	869	615	1,484
282	Kapadvanj	6	4	129	103	167	149	28	19	28	20	62	45	81	62	101	52	122	65	114	137	838	656	1,484
283	Matar	20	9	172	205	262	211	52	27	54	33	170	95	174	113	142	85	135	123	124	172	1,305	1,073	2,378
284	Kaira	...	...	22	15	47	40	1	...	10	5	14	7	16	9	24	19	16	8	21	25	171	128	299
285	Mehmudabad	1	1	9	5	16	19	3	...	...	2	7	9	8	4	10	10	16	9	10	14	80	73	153
286	Nariad	1	...	56	77	52	69	4	3	6	6	14	19	11	16	17	20	24	25	26	42	211	277	488
287	Mahuda	1	1	33	30	24	21	3	1	3	4	3	5	10	7	7	8	10	11	17	16	111	104	215
288	Chuklaai	...	...	17	22	14	13	2	4	2	2	6	3	12	7	7	1	12	9	11	14	83	75	158
289	Borsad	3	1	34	38	47	61	5	3	4	...	8	7	13	10	20	7	18	12	26	33	178	172	350
290	Samurkha	1	1	11	13	26	11	1	3	2	3	3	4	7	5	7	4	6	4	6	11	70	59	129
291	Sarsa	1	2	19	10	19	22	2	2	3	2	2	1	3	3	7	5	15	2	7	9	78	58	136
292	Od	2	3	50	50	59	42	4	2	...	1	6	7	10	16	7	7	24	5	21	28	183	161	344
293	Anand	1	1	24	29	33	29	5	4	...	1	5	5	7	9	10	10	22	12	19	16	128	116	244
294	Umreth	...	...	19	20	70	62	5	2	16	5	17	11	15	16	15	13	33	21	26	13	216	163	379
295	Dakor	1	2	36	43	56	64	10	8	9	9	19	9	51	17	37	14	38	23	27	20	284	209	483
296	Kapadvanj	1	...	39	35	51	31	7	5	2	7	15	11	12	9	14	11	20	14	23	28	184	151	335
	Total of District	112	101	2,036	2,001	2,670	2,242	407	275	336	280	794	611	927	679	998	607	1,377	906	1,467	1,515	11,124	9,217	20,341
297	Godra	7	2	57	54	56	56	22	19	18	10	39	19	42	23	52	27	64	35	38	19	395	264	659
298	Dohud	3	2	72	62	56	60	19	13	24	16	30	33	37	29	39	23	48	45	25	33	353	316	669
299	Kalol	9	3	107	93	89	96	16	14	13	11	33	37	45	35	52	22	66	45	61	69	491	415	906
300	Jhalode	3	3	61	65	64	49	11	18	12	10	35	27	50	20	43	18	38	26	23	16	340	261	601
301	Halol	3	3	39	27	48	56	14	6	8	9	12	15	28	12	28	9	26	23	10	17	216	177	398
302	Jambughora*	...	...	1	9	10	8	1	1	3	5	1	11	5	7	3	1	4	4	4	3	49	50	99
303	Godra	1	1	15	9	10	16	3	4	10	4	18	9	21	11	20	2	12	5	8	5	118	71	19
304	Dohud	2	...	23	19	16	28	10	5	5	8	17	6	18	8	12	8	10	5	9	13	122	100	222
	Total of District	28	15	384	343	354	350	95	80	93	73	185	157	215	154	249	110	268	188	181	175	2,084	1,654	3,738

\*Jambughora is a Native State.

**Annual Form No. I.—DEATHS registered according to AGE in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY  
for the Year 1873.**

1	2	3	4												5												
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Born dead.		Not Exceed- ing 1 year.		1 to 6.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60.		TOTAL.				
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.			
AHMADABAD.																											
305		Duskhrohi	R. C.	7	11	331	234	277	213	72	50	97	52	125	112	182	140	222	139	187	178	174	208	1,674	1,332	3,006	
306		Gogo	"	3	5	264	219	260	253	62	33	68	61	91	95	100	72	34	22	56	31	47	47	368	306	663	
307		Dhandhuka	"	...	...	1	1	134	99	44	40	62	36	109	70	121	91	105	71	70	74	51	84	1,153	1,073	2,226	
308		Sanand	"	5	7	145	92	134	126	38	22	36	38	85	69	82	74	80	53	110	62	78	78	748	664	1,510	
309		Virangaon	"	3	1	102	91	134	126	38	22	36	38	85	69	82	74	80	53	110	62	78	78	748	614	1,362	
310		Parantej	"	5	10	238	190	178	179	52	38	43	29	89	66	118	69	147	73	126	84	116	119	1,112	857	1,969	
311		Dholka	"	7	1	297	219	223	191	60	45	94	68	195	144	203	170	207	178	144	130	78	96	1,508	1,242	2,750	
312		Ahmadabad	T. C.	62	52	645	604	385	359	233	246	222	292	291	298	262	263	240	208	206	208	198	199	2,744	2,729	5,473	
313		Gogo	"	1	...	8	15	29	17	4	3	6	8	9	5	6	9	10	18	11	5	7	10	91	90	181	
314		Dhandhuka	"	...	...	19	15	28	15	2	5	5	6	9	10	5	10	9	3	9	3	15	18	101	86	186	
315		Ranpur	"	...	...	28	32	37	33	5	10	4	2	2	5	3	9	6	6	7	14	11	11	103	123	226	
316		Dholera	"	...	...	24	15	16	15	9	1	3	8	7	11	13	9	10	8	4	2	10	8	96	77	173	
317		Burwalla	"	...	...	26	9	26	23	6	3	5	3	6	6	9	9	6	8	6	6	13	7	103	74	177	
318		Sanand	"	1	...	4	5	8	7	5	1	10	1	18	4	8	13	17	8	9	8	11	11	91	58	149	
319		Virangaon	"	...	...	27	24	75	55	17	10	35	18	45	30	45	28	34	26	23	24	8	26	309	241	550	
320		Patri	"	...	...	5	4	22	21	1	5	4	4	5	6	11	6	4	3	...	...	3	1	...	55	50	105
321		Mandul	"	...	...	17	14	21	22	2	3	1	3	5	4	6	8	5	4	12	8	8	6	79	68	147	
322		Parantej	"	3	2	36	32	47	32	3	9	5	6	13	14	11	7	18	9	24	11	22	11	182	133	315	
323		Morasa	"	...	...	15	11	4	8	2	2	4	5	8	5	13	3	12	2	6	4	3	3	67	43	110	
324		Dholka	"	...	...	16	5	15	11	11	5	8	4	19	24	30	9	18	10	17	17	5	12	139	97	236	
325		Ahmadabad	Ct.	...	...	12	13	7	4	1	1	1	1	6	6	6	5	7	3	1	1	3	4	44	39	83	
Total of District.			97	92	2,317	1,892	2,035	1,747	634	612	734	657	1,155	1,012	1,249	1,016	1,295	930	1,089	957	974	1,079	11,803	9,994	21,597		
KARACHI.																											
326		Karachi	R. C.	11	13	128	85	52	41	19	23	28	27	95	57	74	41	58	32	38	21	53	42	556	382	938	
327		Kohistan	"	...	...	1	10	4	2	6	3	2	5	8	9	8	8	7	2	7	2	18	5	61	46	107	
328		Dadu	"	7	10	46	51	47	40	33	16	33	28	98	80	137	63	78	41	98	53	70	55	647	437	1,084	
329		Sewan	"	18	23	49	41	50	38	24	14	37	28	75	103	114	67	93	62	67	58	58	63	585	497	1,082	
330		Mahjunda	"	4	3	17	18	9	8	6	2	3	1	19	14	25	11	24	10	9	16	7	5	123	88	211	
331		Kotri	"	4	4	29	23	19	12	8	7	9	7	32	21	43	22	28	10	25	16	10	11	207	133	340	
332		Tatta	"	4	2	31	22	15	15	14	2	13	13	40	38	47	42	48	24	35	21	22	20	269	199	468	
333		Sakra	"	...	...	11	11	5	6	8	4	2	8	25	15	23	7	13	13	6	5	10	9	103	78	181	
334		Gorabari	"	4	8	28	23	15	25	20	9	19	12	53	33	51	25	27	19	29	23	13	15	259	192	451	
335		Mirpur Battora,	"	2	1	17	26	10	15	7	9	10	15	31	21	45	23	35	22	19	13	19	13	195	158	363	
336		Bela	"	...	...	18	18	12	11	15	4	14	4	36	23	51	20	35	17	17	15	19	12	217	124	341	
337		Jati	"	...	...	17	14	10	15	2	5	16	9	31	28	50	27	33	19	34	21	10	12	205	152	357	
338		Shahbunder	"	...	4	33	23	18	12	7	8	20	10	45	28	40	21	26	12	23	12	11	16	223	146	369	
Total of District.			56	70	425	365	266	240	169	106	206	167	588	470	708	377	505	283	407	276	320	278	3,650	2,632	6,282		

339	Haidarabad	R. C.	14	8	22	16	15	12	16	11	53	26	52	32	43	27	35	15	35	28	285	175	460
340	Guni	"	33	20	27	14	12	10	20	11	62	44	78	47	67	24	49	35	30	19	379	227	606
341	Badina	"	14	12	13	9	4	5	23	15	37	27	56	29	48	13	23	35	23	149	249	398	
342	Tauda Baga	"	9	9	5	8	11	8	33	8	33	21	37	20	41	14	32	12	25	13	204	110	398
343	Dhera Mohbut	"	12	7	12	10	8	7	8	5	28	14	32	19	22	14	15	13	10	160	90	250	
344	Hala	"	6	1	15	12	10	1	17	8	38	29	32	19	38	7	22	12	11	13	189	113	302
345	Alhar	"	24	20	22	8	7	3	16	14	31	30	54	33	46	26	39	24	28	22	269	180	449
346	Shadadpur	"	2	3	5	3	2	2	12	5	11	7	9	5	10	8	12	2	12	4	75	39	114
347	Mirpur	"	7	11	11	9	11	13	8	10	33	15	67	28	42	17	24	14	15	16	227	124	351
348	Kandiana	"	23	17	18	23	14	9	13	8	21	33	51	29	42	21	43	22	29	27	254	194	448
349	Naushahra	"	42	28	33	26	13	3	10	6	49	50	83	52	64	26	74	43	75	56	459	298	757
350	Mora	"	10	3	26	12	13	3	11	6	20	21	36	21	32	11	16	13	29	17	194	107	301
351	Sakarand	"	15	14	22	9	11	4	15	11	24	28	42	37	51	31	46	23	23	7	250	166	416
352	Haidarabad	T. C.	133	105	44	54	12	20	23	36	78	48	91	32	78	33	65	40	58	73	645	475	1,120
353	Alhar	"	4	2	5	2	1	3	5	3	4	5	10	6	5	2	5	3	5	2	44	28	72
	Total of District...		348	260	280	217	157	98	217	151	522	398	730	400	629	284	500	281	425	330	3,883	2,475	6,358
354	Umarkot	R. C.	...	...	2	6	3	5	11	9	15	17	16	18	21	5	13	19	9	6	90	86	176
355	Mitti	"	...	4	6	5	5	3	4	4	2	4	4	3	4	5	3	1	2	2	33	32	65
356	Dipla	"	1	3	5	2	3	1	1	...	1	...	13	...	1	2	...	3	2	2	17	18	30
357	Chachera	"	...	4	7	6	8	5	9	6	8	10	10	7	6	6	10	8	9	5	73	51	124
358	Nagar	"	9	8	9	11	9	4	7	7	13	8	10	4	12	6	16	5	3	4	90	58	148
359	Kippura	"	6	2	8	7	5	4	7	3	6	2	14	10	4	2	6	6	1	3	57	40	97
360	Sanghur	"	1	4	6	2	4	2	10	5	4	9	4	3	10	6	7	6	4	5	60	42	92
	Total of District...		25	43	43	39	37	28	49	34	49	50	64	44	58	31	55	43	30	27	410	322	732
361	Shikarpur	R. C.	11	7	4	6																	

**Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY for the Year 1873.**

1	2	3	4				5				6						
			ENCUMERATED POPULATION BY CENSUS OF 1872.				NUMBER OF DEATHS REGISTERED.				RATIO OF DEATHS PER 1,000 OF POPULATION.						
			Christians.	Mussul- mans.	Hindoo.	Other Classes.	Total.	Christians.	Mussul- mans.	Hindoo.	Other Classes.	Total.	Christians.	Mussul- mans.	Hindoo.	Other Classes.	Total.
<b>KHANDISH</b>																	
1		R. C.	9	3,431	51,000	...	54,440	...	56	680	...	736	...	16.32	13.38	...	13.52
2		Amalner	3	2,323	41,721	...	44,047	...	39	759	...	798	...	16.79	18.19	...	19.72
3		Parola	...	1,164	14,853	...	16,017	...	3	149	...	152	...	2.66	10.03	...	9.49
4		Erandol	6	3,784	50,732	9	54,531	...	33	514	...	548	...	8.72	10.13	111.11	10.05
5		Pachora	14	5,728	48,568	3	54,313	...	55	540	...	610	...	9.60	11.12	...	11.23
6		Bhudgaon	2	912	23,497	3	24,414	...	4	230	...	296	...	4.39	12.30	...	12.12
7		Chaligaon	7	3,242	41,255	34	44,568	...	37	510	...	549	...	11.41	12.11	58.82	12.33
8		Pimpaher	3	684	42,025	3	42,715	...	9	351	...	368	...	13.16	8.35	...	8.61
9		Nizampur	...	726	16,502	182	17,410	...	11	278	...	293	...	23.13	16.84	91.98	16.83
10		Nandurbar	...	1,297	36,783	...	38,080	...	30	317	...	389	...	24.93	8.62	...	10.21
11		Taloda	...	401	34,877	...	35,278	...	10	302	...	313	...	21.35	8.66	...	8.87
12		Shahada	...	2,170	44,058	...	46,228	...	23	941	...	965	...	17.77	19.50	...	20.87
13		Virdel	...	3,151	60,199	...	63,350	...	56	1,174	...	1,230	...	7.55	11.99	...	11.98
14		Sirpur	...	2,118	32,624	...	34,642	...	16	390	...	412	...	12.69	15.80	...	19.43
15		Chopra	...	1,812	36,070	...	37,882	...	23	570	...	596	...	10.31	16.45	...	15.73
16		Sowda	9	3,490	45,228	...	48,727	...	36	744	...	780	...	10.93	20.17	...	16.01
17		Yawal	...	3,298	22,355	40	25,688	...	36	451	...	487	...	11.85	14.42	...	18.95
18		Ravere	...	2,109	16,634	...	18,743	...	25	240	...	266	...	11.85	14.42	...	14.19
19		Bhosawul	...	3,660	52,973	4	56,594	...	60	802	...	858	...	12.29	15.14	...	15.16
20		Ednabad	2	1,546	19,299	...	20,847	...	19	255	...	274	...	11.65	13.14	...	13.14
21		Nasirabad	23	3,608	46,442	100	50,168	...	45	610	...	678	...	14.85	10.42	10.00	19.98
22		Jamner	8	5,118	59,875	...	65,001	...	76	1,223	...	1,299	...	19.64	10.65	...	11.93
23		T. C.	83	1,782	10,607	17	12,489	...	35	113	...	149	...	5.07	10.34	...	9.52
24		Dhulia	...	1,183	6,381	...	7,564	...	6	66	...	72	...	19.04	15.84	...	16.18
25		Amalner	...	1,470	10,731	8	12,235	...	28	170	...	198	...	5.06	7.95	...	7.31
26		Parola	26	2,371	8,683	3	11,071	...	12	69	...	81	...	19.69	9.74	...	11.73
27		Erandol	14	2,134	8,928	5	11,087	...	42	87	...	130	...	5.47	10.28	...	9.42
28		Bhudgaon	20	1,086	5,057	...	6,153	...	6	52	...	58	...	13.28	14.92	...	15.82
29		Nandurbar	...	1,598	5,697	...	7,205	...	20	85	...	114	...	12.29	9.03	...	9.13
30		Chopra	...	2,684	11,010	...	13,699	...	33	92	...	125	...	10.60	18.18	...	9.24
31		Sowda	5	1,182	6,420	...	7,552	...	12	58	...	70	...	9.05	12.41	...	15.78
32		Fizpur	...	1,105	7,260	...	8,365	...	10	122	...	132	...	5.57	8.41	...	11.02
33		Yawal	...	1,793	7,093	...	8,886	...	10	88	...	98	...	6.21	5.40	...	8.54
34		Ravere	...	1,323	5,229	...	6,558	...	11	44	...	56	...	11.77	12.03	13.16	5.43
35		Bhosawul	226	1,128	5,374	76	6,804	...	7	29	...	37	...	2.59	9.17	...	12.07
36		Nasirabad	...	2,209	7,732	...	9,941	...	26	93	...	120	...	...	...	...	8.22
37		Shendurni	...	773	4,577	...	5,350	...	2	42	...	44	...	...	...	...	...
		Total of District	517	79,359	948,279	487	1,028,642	3	962	13,300	106	14,361	5.90	12.00	14.03	217.65	13.96
38		Nasik	88	1,381	65,472	...	66,941	5	24	959	47	1,035	56.81	17.38	14.64	...	15.46
39		Sinar	2	1,381	53,445	...	54,828	...	31	1,171	30	1,232	...	22.44	21.95	...	22.47
40		Lgatpuri	183	1,411	56,040	101	57,735	2	21	824	53	900	10.93	14.88	14.70	524.75	15.59

41	Dindori	11	1,081	67,534	...	68,626	...	16	947	...	963	14-80	14-02	...	14-03
42	Niphar	...	2,928	77,768	...	80,696	...	41	1,351	...	1,414	14-00	17-37	...	17-52
43	Chandur	1	2,441	47,486	...	50,130	...	54	822	...	890	15-12	17-31	69-31	22-12
44	Sawargan	6	1,739	33,209	6,898	41,852	...	27	531	...	573	15-52	15-99	2-17	13-69
45	Nandgam	20	1,649	28,519	42	30,230	...	24	485	...	528	14-55	17-01	452-38	17-43
46	Malgan	35	1,738	51,241	...	53,015	...	29	1,006	...	1,050	16-68	19-64	...	19-81
47	Baglan	...	770	46,490	...	47,250	...	10	628	...	656	12-98	13-51	...	13-88
48	Abona	3	470	37,016	...	37,601	...	6	433	...	517	12-76	13-05	...	13-79
49	Jaikera	13	785	27,654	...	28,452	...	7	397	...	406	8-91	14-35	...	14-27
50	Paint State	1	485	46,545	...	47,033	...	14	466	...	482	28-86	10-01	...	10-24
51	Nasik	535	3,148	18,725	...	22,436	...	146	823	...	1,039	6-72	43-35	...	46-32
52	Sinar	4	595	9,445	...	10,044	...	4	78	...	121	26-46	8-26	...	11-94
53	Malgan	1	3,742	6,968	...	9,701	...	99	108	...	223	18-13	18-13	...	22-99
54	Yola	1	4,910	12,026	...	17,461	...	76	188	...	264	15-48	15-63	...	15-23
55	Vinchur	...	543	4,778	...	5,321	...	8	63	...	71	14-73	13-18	...	13-34
56	Deolalit	104	206	566	...	5,894	...	3	5	...	12	14-56	8-83	...	13-42
57	Malgan	56	745	3,428	...	4,240	...	26	146	...	177	34-90	43-17	...	41-74
Total of District...		1,064	32,148	693,335	7,839	734,386	...	666	11,481	...	12,553	20-71	16-56	...	17-09
58	Nagar	61	3,249	69,754	...	73,064	...	33	954	...	1,012	10-15	13-68	...	13-85
59	Ankola	1	1,220	59,370	...	60,591	...	17	831	...	861	13-93	14-00	...	14-04
60	Jankher	...	3,355	62,740	...	66,095	...	53	964	...	1,017	15-80	15-36	...	15-39
61	Parner	43	3,225	78,256	...	82,422	...	46	1,079	...	1,132	14-26	13-79	...	13-73
62	Shrigonda	...	2,091	56,669	...	58,761	...	21	710	...	738	10-04	12-53	...	12-56
63	Karjat	2	2,061	46,703	...	48,766	...	25	583	...	608	12-13	12-48	...	12-47
64	Newasa	137	3,287	58,994	...	62,418	...	35	728	...	768	10-65	12-34	...	12-31
65	Kopergan	7	2,719	58,113	...	60,839	...	39	922	...	968	14-34	15-86	...	15-91
66	Sanganner	9	2,141	56,637	...	58,787	...	21	761	...	795	11-76	16-60	...	16-41
67	Rahori	71	3,401	55,493	...	59,093	...	40	804	...	890	11-18	11-68	...	11-69
68	Sheogon	...	4,738	71,866	...	76,109	...	53	834	...	804	23-80	24-68	...	24-45
69	Ahmadnagar T. C.	359	6,135	26,209	138	32,841	...	146	647	...	1,114	13-04	13-51	...	13-43
70	Sanganner	...	1,764	8,213	...	9,978	...	23	111	...	134	24-12	18-63	...	19-29
71	Shrigonda	...	539	5,636	...	6,175	...	13	105	...	119	4-36	11-98	...	11-24
72	Pathardi	...	690	6,427	...	7,117	...	3	77	...	80	9-35	11-91	...	11-60
73	Khanda	...	856	6,043	...	6,899	...	8	72	...	92	21-78	25-51	...	23-10
74	Ahmadnagar Ct.	251	964	2,744	...	3,983	...	21	70	...	92	...	...	...	...
Total of District...		941	42,435	729,367	1,195	773,938	...	597	10,388	...	11,062	14-07	14-24	...	14-29
75	Juner	23	3,438	93,117	...	96,578	...	59	1,850	...	1,918	17-16	19-87	...	19-86
76	Indapur	38	1,950	52,659	...	54,652	...	28	914	...	945	14-36	17-36	...	17-29
77	Khed	5	3,327	129,374	...	132,706	...	62	2,902	...	2,975	18-64	22-43	...	22-42
78	Sirur	30	3,234	69,289	...	72,556	...	33	1,230	...	1,280	11-65	17-81	...	17-79
79	Parandhar	7	1,267	68,042	...	69,316	...	37	1,294	...	1,339	16-90	19-02	...	19-32
80	Bhimthadi	3	3,435	111,859	...	115,297	...	58	1,654	...	1,714	10-12	17-62	...	14-87
81	Haveli	68	3,260	151,667	...	155,082	...	33	2,673	...	2,724	14-87	22-59	...	17-56
82	Mawal	150	1,009	50,591	...	51,794	...	15	1,143	...	1,168	20-07	25-59	...	22-36
83	Juner	...	2,093	8,205	...	10,298	...	42	210	...	252	12-58	15-37	...	24-47
84	Indapur	15	636	7,089	...	7,740	...	1	109	...	118	2-37	24-07	...	15-25
85	Khed	...	421	6,025	...	6,446	...	1	145	...	146	...	...	...	22-65
86	Teylagon (Dhamdhare)	...	183	4,245	...	4,428	...	1	64	...	65	5-46	15-08	...	14-68
87	Saaur	...	269	6,147	...	6,416	...	1	78	...	79	3-72	12-69	...	12-31
88	Poona	262	9,013	80,800	...	90,436	...	188	1,703	...	1,918	2-09	21-08	...	21-21
89	Telegon (Dabha de)	5	449	4,586	...	5,040	...	14	74	...	88	31-18	16-14	...	17-46
90	Sirur	...	...	...	...	...	...	66	237	...	11	...	...	...	...
91	Poona	...	...	...	...	...	...	24	237	...	351	14-11	14-40	...	14-09
92	Kharki	3,261	5,599	18,470	1,120	28,450	...	13	29	...	50	...	...	25-00	...
Total of District...		3,862	39,583	862,165	1,625	907,235	...	666	16,313	...	17,131	12-43	18-92	...	18-88

**Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY,  
for the Year 1873.**

## TENTH ANNUAL REPORT OF THE

[Section I.]

No.	District.	3	4				5				6						
			ENUMERATED POPULATION BY CENSUS OF 1872.				NUMBER OF DEATHS REGISTERED.				RATIO OF DEATHS PER 1,000 OF POPULATION.						
			Christians.	Musul- mans.	Hindoo.	Other Classes.	Total.	Christians.	Musul- mans.	Hindoo.	Other Classes.	Total.	Christians.	Musul- mans.	Hindoo.	Other Classes.	Total.
<b>SATARA.</b>																	
93		Satara	12	1,597	89,517	3	90,629	1	40	2,038	8	2,087	83.33	25.04	22.89	...	23.03
94		Jawli	7	882	58,947	...	59,836	1	10	1,227	6	1,244	142.86	11.34	20.81	...	20.79
95		Wai	95	1,719	73,218	1	75,033	...	38	1,564	...	1,602	...	22.11	21.36	...	21.85
96		Karar	2	3,895	118,315	...	121,712	...	72	2,693	15	2,780	...	21.21	22.76	...	22.84
97		Walwa	5	4,304	127,367	...	131,676	...	56	2,176	13	2,245	...	13.01	17.08	...	17.06
98		Tasgaon	...	3,658	67,562	...	71,220	...	37	1,131	2	1,170	...	10.11	16.74	...	16.42
99		Khanapur	...	2,867	73,916	...	76,783	...	36	1,125	11	1,172	...	12.56	15.20	...	15.25
100		Khatav	...	2,099	79,851	...	81,950	...	35	1,087	3	1,125	...	16.67	13.61	...	13.74
101		Manu	...	1,108	54,769	...	55,877	...	12	1,049	4	1,056	...	10.83	18.99	...	18.90
102		Malsiras	...	1,915	53,129	4	55,048	...	37	1,069	24	1,150	...	19.32	20.50	...	20.89
103		Malcolm Pelt	203	600	3,168	35	4,006	3	12	33	50	147.8	...	29.00	10.42	57.14	12.48
104		Koregam	2	1,804	73,370	...	75,176	...	32	1,448	15	1,495	...	17.74	19.74	...	19.69
105		Patan	5	1,802	113,683	1	115,491	...	26	2,712	2	2,740	...	14.43	23.85	...	23.72
106		Satara	269	3,099	21,063	53	24,484	2	90	653	4	749	7.43	29.04	31.00	75.47	30.59
107		Wai	...	936	10,126	...	11,062	...	17	1,065	...	222	...	18.16	20.24	...	20.07
108		Karar	...	1,565	9,845	...	11,410	...	23	213	...	236	...	14.70	21.64	...	20.68
109		Mhuswad	...	263	6,058	...	6,321	...	4	92	...	96	...	15.21	15.19	...	15.34
110		Rahimatpur	...	490	6,677	1	7,168	...	8	101	1	110	...	16.33	15.13	1000.00	22.33
111		Ashita	...	626	9,270	...	9,896	...	11	58	...	221	...	17.57	22.55	...	9.79
112		Nerla	...	78	6,049	...	6,127	...	2	41	...	60	...	25.64	9.59	...	5.24
113		Uran	...	788	7,602	...	8,390	...	3	41	...	44	...	3.80	5.39	...	12.25
114		Tasgaon	...	882	9,644	2	10,528	...	6	123	...	129	...	6.80	12.75	...	19.61
115		Bhilowdi	...	395	5,832	...	6,227	...	5	113	4	122	...	12.66	19.38	...	...
		Total of District..	600	36,872	1,078,478	100	1,116,050	7	612	21,171	115	21,905	11.67	16.60	19.63	...	19.63
<b>SHOLAPUR.</b>																	
116		Sholapur	...	12,847	114,337	...	127,184	...	70	678	4	752	...	5.45	5.93	...	5.91
117		Parsee	...	5,959	99,052	...	105,011	...	66	1,226	18	1,310	...	11.08	12.38	...	12.17
118		Marha	26	4,563	94,124	14	98,727	...	48	1,085	...	1,133	...	10.52	11.52	...	11.47
119		Karmala	9	4,171	93,341	11	98,532	...	59	1,634	13	1,706	...	14.14	17.32	...	17.31
120		Pandharpur	...	2,098	53,270	...	55,368	...	14	580	...	594	...	6.67	10.89	...	10.73
121		Sangola	...	1,625	56,224	...	57,849	...	151	1,349	64	1,564	...	90.28	23.99	...	27.03
122		Sholapur	239	12,545	40,574	45	53,403	2	122	678	7	809	8.37	9.72	16.71	155.55	15.15
123		Parsee	28	1,175	17,356	1	18,560	1	42	310	1	354	35.71	35.74	17.86	...	19.07
124		Wairag	...	1,104	6,175	...	7,282	...	14	87	2	103	...	12.68	14.09	...	14.14
125		Marha	...	454	4,800	...	5,254	...	8	81	...	89	...	17.62	16.87	...	16.93
126		Karmala	10	648	6,101	...	6,759	...	70	66	...	70	...	6.17	10.81	...	10.36
127		Pandharpur	4	804	15,467	...	16,275	...	4	402	...	406	...	4.97	25.99	...	24.94
128		Karkamb	...	475	7,196	...	7,671	...	6	126	...	132	...	12.63	17.51	...	17.20
129		Sangola	...	272	4,839	...	5,111	...	2	91	...	93	...	7.35	18.80	...	18.20
		Total of District...	319	48,740	613,856	71	662,986	3	610	8,393	109	9,115	9.40	12.51	13.67	...	13.75



130	Belgaum	R. C.	1,135	4,108	97,101	...	102,344	17	58	1,630	...	1,705	14,98	14,12	16,79	...	16,66
131	Sampgaon	"	9	8,420	106,908	...	115,337	...	142	1,733	...	1,875	...	16,86	16,21	...	16,26
132	Bidi	"	2,349	3,874	66,904	...	73,127	45	55	1,097	...	1,197	19,16	14,20	16,40	...	16,10
133	Chikodi	"	25	11,654	189,880	...	201,559	...	149	2,987	...	3,159	...	12,79	20,20	...	16,67
134	Parasgad	"	...	6,265	92,803	...	99,098	...	96	1,875	...	1,981	...	15,25	20,20	...	19,99
135	Gokak	"	9	4,968	92,108	...	97,085	...	80	1,568	...	1,648	...	16,10	17,02	...	16,98
136	Athni	"	...	9,766	98,323	...	103,089	...	162	1,524	...	1,687	...	16,59	16,33	...	16,36
137	Belgaum	T. C.	275	5,517	21,141	14	26,947	3	137	419	...	559	10,91	24,83	19,82	...	20,74
138	Bail-Hangal	"	18	1,143	7,840	...	9,001	...	23	96	...	119	...	20,12	12,24	...	13,22
139	Kitur	"	42	1,579	5,545	...	7,166	...	23	95	...	118	...	14,57	17,13	...	16,47
140	Nandigad	"	317	844	4,587	...	5,748	5	29	128	...	162	15,77	34,36	27,92	...	28,18
141	Chikodi	"	...	1,059	5,125	...	6,184	...	17	84	...	101	...	16,05	16,39	...	16,33
142	Nipani	"	6	1,198	8,167	...	9,371	...	20	138	...	160	...	16,69	16,90	...	17,07
143	Kangoli	"	...	284	4,859	...	5,143	...	3	75	...	79	...	10,56	15,44	...	15,36
144	Sadulgi	"	...	488	6,375	...	6,863	...	16	141	...	147	...	12,30	22,12	...	21,42
145	Hukerry	"	...	1,237	4,127	...	5,364	...	5	50	...	66	...	12,93	12,12	...	12,30
146	Sankeshwar	"	...	650	8,255	...	8,905	1	5	83	...	90	...	7,69	10,05	...	10,11
147	Yenkumrud	"	...	693	4,603	...	5,296	...	3	70	...	73	...	4,33	15,21	...	13,78
148	Sanduty	"	...	882	7,298	...	8,180	...	9	93	...	102	...	10,20	12,74	...	12,46
149	Munoli	"	...	1,034	5,198	...	6,232	...	10	97	...	107	...	9,67	18,66	...	17,17
150	Murgodi	"	...	776	6,405	...	7,181	...	9	73	...	82	...	11,60	11,40	...	11,42
151	Gokak	"	7	2,079	10,526	...	12,612	...	28	217	...	246	...	13,47	20,62	...	19,51
152	Athni	"	2	1,343	10,243	...	11,588	...	13	120	...	133	...	9,68	11,72	...	11,48
153	Belgaum	Ct.	873	1,496	2,894	68	5,330	7	27	86	...	125	8,02	18,06	29,72	73,53	23,45
Total of District ...			5,067	71,386	862,215	82	938,750	78	1,120	14,479	44	15,721	15,39	15,69	16,79	536,59	16,75
154	Dharwar	R. C.	...	6,543	59,269	...	65,812	...	98	956	...	1,060	...	14,98	16,13	...	16,11
155	Mugul	"	256	3,110	20,833	...	24,299	...	58	462	...	537	...	18,65	22,07	...	22,10
156	Hubli	"	47	5,887	57,337	6	63,277	3	157	1,404	...	1,577	63,83	26,67	24,49	...	24,92
157	Nawalgaund	"	...	4,409	50,604	...	55,013	1	150	1,235	...	1,400	...	34,02	24,41	...	25,45
158	Nargund	"	1	968	16,891	...	17,860	...	15	256	...	276	...	15,50	15,16	...	15,45
159	Dambal	"	14	5,173	54,758	3	59,948	...	87	976	...	1,104	...	16,81	17,82	...	18,42
160	Dambal Petta	"	3	2,933	31,892	...	34,828	...	35	580	...	622	...	11,93	18,18	...	17,86
161	Bankapur	"	1	10,661	66,245	...	76,907	...	236	1,445	...	1,681	...	21,20	21,81	...	21,86
162	Hangal	"	3	9,241	58,146	...	67,390	...	174	1,184	...	1,366	...	18,83	20,36	...	20,27
163	Ranibedner	"	...	5,386	69,592	...	74,978	...	111	1,635	...	1,758	...	20,61	23,49	...	23,45
164	Kode	"	...	6,693	72,406	...	79,099	...	143	1,858	...	2,004	...	21,37	23,65	...	25,34
165	Karajghi	"	...	10,077	85,140	...	95,217	1	212	2,149	...	2,369	...	21,04	25,24	...	24,88
166	Kalghatghi	"	501	4,706	47,522	...	52,729	2	84	990	...	1,081	3,99	17,85	20,83	...	20,50
167	Roan	"	...	5,332	62,989	...	68,321	...	77	1,047	...	1,134	...	14,44	16,62	...	16,08
168	Dharwar	T. C.	475	6,797	19,836	28	27,136	5	138	427	...	573	10,53	20,30	21,02	107,14	21,12
169	Hebli	"	...	5,526	5,957	...	6,483	...	9	92	...	101	...	17,11	15,44	...	15,58
170	Hubli	"	137	11,270	26,553	1	37,961	4	279	690	...	975	29,20	24,76	25,99	...	25,96
171	Nawalgaund	"	...	1,589	7,989	...	9,578	...	40	111	...	181	...	25,17	13,90	...	18,90
172	Annergery	"	...	1,727	5,371	...	7,098	...	57	147	...	233	...	33,01	27,37	...	32,82
173	Shelwady	"	...	343	4,877	...	5,220	...	13	74	...	87	...	37,90	15,17	...	16,62
174	Nargund	"	1	1,308	8,622	...	9,931	...	27	232	...	270	...	20,64	26,91	...	27,19
175	Guduk-Betti-gerry	"	82	3,349	15,604	...	19,035	...	65	235	...	301	12,20	19,41	15,06	...	15,81
176	Mulgaund	"	...	1,480	5,364	...	6,844	...	35	140	...	175	...	23,65	26,10	...	26,57
177	Bankapur	"	...	1,770	4,498	...	6,268	...	43	101	...	144	...	24,23	22,45	...	22,94
178	Ranibednur	"	1	2,295	9,327	...	11,623	...	58	241	...	299	...	23,27	25,84	...	25,72
179	Narregal	"	...	514	4,668	...	5,182	...	12	72	...	86	...	23,35	15,42	...	16,59
Total of District...			1,522	114,087	872,390	38	988,037	17	2,403	18,739	235	21,394	11,17	20,98	21,48	...	21,66

**Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the BOMBAY  
PRESIDENCY for the Year 1873.**

		3		4				5				6					
		NAME OF RURAL CIRCLE OR TOWN.				Enumerated Population by Census of 1872.				Number of Deaths Registered.				Ratio of Deaths per 1,000 of Population.			
No.	District.	Christians.	Mussul- mans.	Hindoos.	Other Classes.	Total.	Christians.	Mussul- mans.	Hindoos.	Other Classes.	Total.	Christians.	Mussul- mans.	Hindoos.	Other Classes.	Total.	
KALADGI.																	
180	Indi	3	11,659	93,813	...	105,475	...	118	1,025	22	1,165	...	1012	1092	...	1104	
181	Mudebehal	...	9,808	74,040	...	83,848	...	127	984	15	1,126	...	1295	1329	...	1343	
182	Sindgi	8	13,213	81,910	...	95,131	...	154	1,072	11	1,237	...	1165	1349	...	1300	
183	Bagevadi	1	10,673	77,024	...	87,700	...	94	685	113	780	...	880	889	...	889	
184	Bijapur	...	8,165	65,208	...	73,373	...	94	735	...	942	...	1151	1127	...	1284	
185	Bakalkot *	13	5,398	84,180	...	89,591	...	86	1,533	10	1,629	...	1649	1821	...	1825	
186	Badami	9	6,559	106,478	...	113,046	...	106	1,542	16	1,664	...	1616	1447	...	1472	
187	Hungund	187	6,749	81,686	...	88,445	...	64	975	1	1,040	...	948	1193	...	1176	
188	Almeil	...	1,024	3,643	...	4,667	...	16	33	...	49	...	1562	906	...	1049	
189	Mangoli	...	996	5,042	...	6,038	...	7	91	...	98	...	703	1804	...	1623	
190	Bijapur	2	3,219	9,716	1	12,938	...	38	90	9	137	...	1180	926	...	1059	
191	Bagalkot	...	3,064	10,938	...	14,002	...	19	152	...	171	...	620	1389	...	1221	
192	Kaladgi	13	2,459	4,120	...	6,592	...	5	37	1	43	...	203	900	...	652	
193	Gulutgud	...	1,091	9,584	...	10,674	...	9	161	2	172	...	825	1679	...	1611	
194	Kirur	3	869	6,224	...	7,096	...	10	82	...	92	...	1151	1317	...	1296	
195	Ilkul	...	1,900	8,207	...	10,107	...	38	97	...	135	...	2000	1182	...	1335	
196	Amingad	...	552	6,762	...	7,314	...	8	100	...	110	...	1449	1479	...	1504	
197	Kaladgi	...	...	...	...	...	...	3	3	...	6	...	...	...	...	...	
Total of District.....		52	87,399	728,585	1	816,037	...	996	9,397	203	10,596	...	1139	1289	...	1298	
KANARA.																	
198	Karwar	2,074	1,889	27,904	1	31,868	84	42	880	...	1,006	4050	2223	3153	...	3156	
199	Kumta	788	1,488	51,379	...	53,655	22	40	1,276	1	1,339	2792	2688	2479	...	2495	
200	Ankola Peta	425	710	24,287	33	25,455	4	8	496	2	509	9412	1127	2043	3030	1999	
201	Honore	3,071	2,329	46,060	...	51,460	70	43	992	2	1,107	2279	1846	2154	...	2151	
202	Bhatkal Peta	357	4,269	26,781	...	31,407	4	91	419	2	516	1120	2132	1565	...	1643	
203	Sirsi	102	1,324	51,388	...	52,814	3	40	1,345	4	1,392	2941	3021	2617	...	2636	
204	Sidapur	51	642	33,490	...	34,183	2	18	908	1	929	3921	3806	2711	...	2718	
205	Yellapur	640	641	16,811	21	18,113	22	23	387	4	436	3437	3588	2711	19048	2404	
206	Mundgod Peta	17	2,145	14,023	...	16,185	...	81	416	2	499	...	3776	2965	...	3083	
207	Hali	954	1,704	23,485	...	24,143	31	49	614	8	702	3249	2876	2858	...	2908	
208	Supa Peta	685	397	23,490	...	24,572	28	17	798	...	843	4088	4282	3397	...	3431	
209	Karwar	1,800	1,301	10,050	112	13,263	39	21	322	5	387	2166	1614	3204	4464	2918	
210	Kumta	720	698	9,514	...	10,932	10	7	161	...	178	1389	1003	1692	...	1628	
211	Sirsi	234	829	4,217	5	5,285	3	17	94	...	114	1282	2050	2228	...	2157	
212	Hali	271	1,389	3,411	...	5,071	3	30	78	...	111	1107	2159	2287	...	2188	
Total of District		12,189	21,755	364,290	172	398,406	325	527	9,186	30	10,068	2666	2422	2522	17442	2527	



**Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY**  
for the Year 1873.

1		2		3		4				5				6						
						Population by Census of 1872.				Number of Deaths Registered.				Ratio of Deaths per 1,000 of Population.						
Dis- trict.		NAME OF RURAL CIRCLE OR TOWN.				Christians.	Musul- mans.	Hindoos.	Other Classes.	Total.	Christians.	Musul- mans.	Hindoos.	Other Classes.	Total.	Christ- ians.	Musul- mans.	Hindoos.	Other Classes.	Total.
<b>SURAT.</b>																				
257		Ulpar	R. C.	6	4,117	60,569	1,564	66,256			...	164	2,281	41	2,486	...	39.83	37.66	20.21	37.50
258		Chorasi	"	8	2,586	34,164	1,397	38,155			1	119	1,056	50	1,226	...	46.02	30.91	35.79	32.13
259		Mandvi	"	...	3,488	44,526	353	48,367			1	106	799	28	934	...	30.39	17.94	79.32	19.31
260		Bardoli	"	1	3,090	74,052	357	77,500			1	113	2,567	10	2,691	1000.00	36.57	34.65	28.01	34.72
261		Jallapur	"	...	3,449	66,403	260	70,112			...	119	2,231	8	2,358	...	34.50	33.60	30.77	33.63
262		Chikli	"	1	5,285	53,786	240	59,312			1	217	1,679	21	1,918	1000.00	41.06	31.22	87.50	32.34
263		Balsar	"	1	1,380	65,276	235	66,892			...	20	1,890	5	1,915	...	14.49	28.95	12.28	28.63
264		Parli	"	...	1,422	49,309	1,018	51,749			...	25	1,298	14	1,337	...	17.58	26.32	13.75	25.84
265		Surat	T. C.	297	21,260	79,076	6,516	107,149			9	558	2,176	172	2,915	30.30	26.25	27.52	26.40	27.21
266		Balsar	"	14	2,212	8,349	740	11,315			...	47	164	18	229	...	21.25	19.64	24.32	20.24
267		Rander	"	6	3,868	6,228	178	10,280			...	135	202	6	343	...	34.90	32.43	33.71	33.37
				Total of District...		334	52,157	541,738	12,858	607,087	13	1,623	16,343	373	18,352	38.92	31.12	30.17	29.01	32.01
<b>BROACH.</b>																				
268		Broach	R. C.	9	19,516	53,116	718	73,359			...	489	1,157	26	1,672	...	25.05	21.78	36.21	22.79
269		Wagra	"	1	5,058	33,706	14	38,779			...	105	643	2	750	...	20.75	19.07	142.85	19.35
270		Amode	"	7	7,836	32,134	283	40,260			...	251	1,123	11	1,385	...	32.03	34.95	38.87	34.40
271		Jambusar	"	2	11,361	66,905	57	78,325			...	281	1,742	4	2,027	...	24.73	26.03	70.18	25.88
272		Anklesar	"	...	6,455	25,211	7	31,673			...	250	798	1	1,049	...	38.73	31.65	142.85	33.12
273		Hansot	"	4	2,857	23,234	551	26,656			...	56	673	13	742	...	19.53	28.97	23.59	27.87
274		Broach	T. C.	55	10,733	23,971	2,173	36,932			...	150	399	15	564	...	13.38	16.64	6.90	15.27
275		Jambusar	"	4	2,841	12,052	27	14,924			...	38	163	...	201	...	13.38	13.52	...	13.47
276		Anklesar	"	4	2,366	6,703	341	9,414			...	59	140	7	206	...	24.93	20.80	20.52	21.88
				Total of District...		86	69,033	277,032	4,171	350,322	...	1,679	6,838	79	8,596	...	24.32	24.68	18.94	24.54
<b>Mehmdabad R. C.</b>																				
277		Mehmdabad	R. C.	13	4,193	60,802	...	65,008			...	107	1,668	...	1,775	...	25.52	27.43	...	27.30
278		Neriad	"	...	10,790	99,677	...	110,467			...	316	3,030	1	3,347	...	29.29	30.39	...	30.29
279		Borsad	"	64	5,518	126,732	...	132,314			1	99	2,973	4	3,077	15.62	17.94	23.46	...	23.25
280		Anand	"	26	8,570	99,757	...	108,353			1	211	2,848	3	3,063	38.46	24.62	28.55	...	28.27
281		Thasra	"	3	8,979	68,872	7	77,861			...	169	1,315	...	1,484	...	18.82	19.09	...	19.06
282		Kapadvanj	"	7	3,734	69,019	...	72,760			...	73	1,421	...	1,494	...	19.55	20.59	...	20.53
283		Matur	"	7	7,885	70,779	2	78,673			4	200	2,173	1	2,378	571.41	25.37	30.70	500.00	30.22
284		Kaira	T. C.	15	1,548	11,078	40	12,681			...	33	265	1	299	...	21.32	23.92	25.00	23.58
285		Mehmdabad	"	...	1,550	6,515	...	8,065			...	18	135	...	153	...	11.61	20.72	...	18.97
286		Neriad	"	...	2,994	21,542	15	24,551			...	35	453	...	488	...	11.69	21.03	...	19.87
287		Mahudha	"	...	3,173	6,211	...	9,384			...	75	140	...	215	...	23.63	22.54	...	22.91

	Chaklasi	T. C.	744	6,337	...	2	7,061	...	5	22	136	...	158	...	35-92	29-56	21-46	...	22-31
288	Borad	"	2,718	9,362	...	2	12,214	...	...	80	265	...	350	...	...	29-43	28-33	...	28-66
289	Samartha	"	262	4,969	...	2	5,231	...	...	11	118	...	129	...	...	41-99	23-75	...	24-66
290	Sara	"	561	4,654	...	2	5,218	...	...	13	123	...	136	...	...	23-17	26-43	...	26-06
291	Od	"	471	7,982	...	...	8,423	...	...	18	326	...	244	...	...	38-22	40-99	...	40-84
292	Anand	"	435	8,311	...	...	8,73	...	1	17	226	...	244	...	37-03	39-09	27-19	...	27-81
293	Umreth	"	1,509	12,445	...	...	13,954	...	...	34	494	...	379	...	...	22-53	27-64	...	27-16
294	Dakor	"	356	7,364	...	...	7,740	...	...	9	494	...	493	...	...	25-22	65-55	...	63-69
295	Kapadvanj	"	4,751	9,231	...	...	13,982	...	...	100	235	...	335	...	...	21-05	25-46	...	23-96
296																			
			70,741	711,619	68	782,733	12	1,640	11	20,341	26-25	39-34	23-18	161-77	25-99				
297	Godra	R. C.	1,359	62,012	2	63,373	...	24	...	635	...	...	659	...	...	17-66	10-24	...	10-39
298	Dohud	"	349	51,692	...	4	52,041	...	2	667	...	...	669	...	...	5-73	12-90	...	12-85
299	Kalol	"	1,663	38,885	...	...	40,505	...	40	864	...	...	906	...	...	24-05	22-25	...	22-37
300	Jhalode	"	1,111	35,674	...	...	36,785	...	45	556	...	...	601	...	...	40-60	16-59	...	16-31
301	Halol	"	708	25,215	...	3	25,926	...	28	365	...	...	393	...	...	39-54	14-47	...	15-16
302	Jambughora*	"	33	6,804	...	...	6,837	...	...	99	...	...	99	...	...	...	14-55	...	14-48
303	Godra	T. C.	5,854	4,775	6	10,641	...	78	...	109	...	...	189	...	...	13-32	22-83	...	17-76
304	Dohud	"	3,877	7,572	2	11,472	...	72	...	150	...	...	222	...	...	18-57	19-91	...	19-35
			14,954	232,579	17	247,590	...	289	4	3,738	14-81	...	19-32	236-29	16-09				
305	Duskrohi	R. C.	4,947	125,391	20	130,610	...	98	...	2,875	...	...	3,006	...	...	19-81	22-92	...	23-01
306	Gogo	"	1,110	23,141	...	...	24,258	...	25	638	...	...	2,226	...	...	22-52	27-57	...	27-33
307	Dhandhuka	"	4,502	86,480	7	91,001	...	92	...	2,134	...	...	2,226	...	...	20-43	24-67	...	24-46
308	Sanand	"	4,100	61,899	1	66,000	...	84	...	1,426	...	...	1,510	...	...	20-49	23-03	...	22-88
309	Virangson	"	3,835	91,438	8	95,289	...	37	...	1,319	...	...	1,362	...	...	9-64	14-42	...	14-29
310	Parantej	"	2,493	88,664	...	...	91,157	...	55	1,912	...	...	1,969	...	...	22-20	21-56	...	21-60
311	Dholka	"	5,027	87,494	...	...	92,521	...	148	2,598	...	...	2,750	...	...	29-44	29-69	...	29-72
312	Ahmadabad	T. C.	23,491	92,619	499	116,873	...	938	...	4,524	...	...	5,473	...	...	39-93	48-84	...	46-83
313	Gogo	"	3,195	6,327	10	9,571	...	32	...	149	...	...	181	...	...	10-01	21-97	...	18-91
314	Dhandhuka	"	3,638	6,115	6	9,782	...	58	...	124	...	...	186	...	...	15-09	20-28	...	19-01
315	Ranpur	"	2,292	3,501	2	5,796	...	78	...	148	...	...	226	...	...	34-42	42-27	...	38-99
316	Dholka	"	1,608	10,845	11	12,468	...	16	...	157	...	...	173	...	...	9-95	14-48	...	13-88
317	Burwalla	"	812	5,001	...	...	5,813	...	...	121	...	...	177	...	...	33-25	24-19	...	30-45
318	Sanand	"	295	6,932	...	...	7,229	...	...	139	...	...	149	...	...	33-90	20-05	...	20-61
319	Virangson	"	4,363	15,290	5	19,651	...	106	...	444	...	...	550	...	...	23-47	29-03	...	27-97
320	Patri	"	1,297	6,020	...	...	6,320	...	...	85	...	...	105	...	...	15-42	16-93	...	16-61
321	Mandal	"	1,278	5,496	...	...	6,774	...	...	105	...	...	147	...	...	32-08	19-14	...	21-70
322	Parantej	"	2,271	6,070	...	...	8,341	...	41	105	...	...	315	...	...	35-28	38-71	...	37-76
323	Morasa	"	3,480	3,955	...	...	7,436	...	80	64	...	...	110	...	...	13-22	16-18	...	14-79
324	Dholka	"	6,859	13,993	...	...	20,864	...	55	181	...	...	236	...	...	8-02	12-93	...	11-31
325	Ahmadabad	Ct.	480	1,356	16	1,883	...	32	...	45	...	...	83	...	64-51	66-66	33-19	...	44-07
			81,373	747,027	587	829,637	11	2,078	85	21,597	16-92	25-53	144-80	25-79					

\* Jambughora is a Native State.

**Annual Form No. V.—DEATHS registered according to CLASSES in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY**  
for the Year 1873.

		3		4				5				6					
		NAME OF RURAL CIRCLE OR TOWN.				Enumerated Population by Census of 1872.				Number of Deaths Registered.				Ratio of Deaths per 1,000 of Population.			
No.	District.	Christians.	Mussulmans.	Hindoos.	Other Classes.	Total.	Christians.	Mussulmans.	Hindoos.	Other Classes.	Total.	Christians.	Mussulmans.	Hindoos.	Other Classes.	Total.	
KARACHI.																	
326	Karachi	2,223	33,018	23,161	755	59,157	21	447	461	9	938	9.45	13.57	19.90	11.92	15.86	
327	Kohistan	...	4,777	904	...	5,681	...	93	14	...	107	...	19.47	15.49	...	18.83	
328	Dadu	10	58,836	7,504	...	66,350	...	905	178	1	1,084	...	15.40	23.72	...	16.34	
329	Sevan	14	45,838	8,440	...	54,292	1	823	257	1	1,082	...	17.95	30.45	...	19.93	
330	Mahjunda	14	15,518	3,019	...	18,551	...	149	58	4	211	...	9.60	19.21	...	11.37	
331	Kotri	307	18,984	4,328	24	23,643	...	259	71	10	340	...	13.64	16.40	416.67	14.38	
332	Tatta	41	31,133	6,702	1	37,877	...	366	102	...	468	...	11.76	15.22	...	12.36	
333	Sacra	12	20,434	2,200	...	22,646	...	149	25	7	181	...	7.29	11.36	...	7.99	
334	Gorabari	14	27,741	3,656	...	31,411	...	364	81	6	451	...	13.12	22.16	...	11.24	
335	Mirpur-Battora	...	27,633	4,012	...	31,645	...	258	87	8	353	...	9.34	21.69	...	11.15	
336	Bela	...	25,188	3,279	4	28,471	...	268	73	...	341	...	10.64	22.26	...	11.98	
337	Jati	5	20,347	2,373	...	22,725	...	287	43	...	357	...	14.11	18.12	...	15.71	
338	Shahbunder	3	18,104	2,939	...	21,046	...	292	65	12	369	...	16.13	22.12	...	17.53	
Total of District...		2,643	347,551	72,517	784	423,495	22	4,660	1,515	85	6,282	8.32	13.41	20.09	108.42	14.60	
HAIDARABAD.																	
339	Haiderabad	2	49,214	9,830	1,963	61,009	...	358	100	2	460	...	7.27	10.17	1.02	7.54	
340	Guni	1	50,627	6,638	2,705	59,971	...	494	110	2	606	...	9.76	16.57	0.74	10.10	
341	Badina	...	43,223	5,404	2,966	51,593	...	305	90	3	398	...	7.06	16.65	1.01	7.71	
342	Tanda Baga	...	37,497	5,244	5,181	47,922	...	217	91	6	314	...	5.79	17.35	1.16	6.55	
343	Dhara Mohbut	...	24,174	3,833	2,438	30,445	...	203	47	...	250	...	8.40	12.26	...	8.21	
344	Hala	6	62,144	12,639	3,448	78,237	...	235	65	2	302	...	3.78	5.14	0.58	3.86	
345	Alhar	...	41,495	9,489	4,849	55,833	...	279	167	3	449	...	6.72	17.60	0.62	8.04	
346	Shadadpur	...	42,130	9,723	3,854	55,707	...	58	56	...	114	...	1.38	5.76	...	2.05	
347	Mirpur	...	14,763	4,858	2,828	22,449	...	175	171	5	351	...	11.85	35.20	1.77	15.64	
348	Kandiana	...	38,577	2,082	7,109	47,768	1	333	113	1	448	...	8.63	54.27	0.14	9.38	
349	Naushahra	4	58,080	3,871	10,756	72,711	...	589	168	...	757	...	10.14	43.40	...	10.41	
350	Mora	...	36,306	3,814	5,431	45,551	...	198	103	...	301	...	5.45	27.01	...	6.61	
351	Sakarand	...	45,530	5,966	2,070	53,566	...	326	85	5	416	...	7.16	14.25	2.42	7.77	
352	Haiderabad	367	13,065	16,889	4,951	35,272	...	521	569	8	1,120	64.85	39.87	34.69	1.62	31.75	
353	Alhar	11	1,447	2,333	122	3,913	1	38	32	1	72	90.91	26.26	13.72	8.20	19.84	
Total of District...		391	558,272	102,613	60,671	721,947	24	4,329	1,967	38	6,358	61.38	7.75	19.17	0.63	8.81	

354	Umarkot	...	14	19,369	13,457	4,107	36,947	...	49	123	4	176	...	253	914	0.97	4.77
355	Miti	...	...	11,709	7,661	3,769	23,039	...	16	47	2	65	...	137	6.22	0.53	2.82
356	Dipla ...	...	...	9,144	4,654	726	14,524	...	19	11	...	30	...	208	2.36	...	2.07
357	Chachera	...	...	11,398	14,241	2,208	27,947	...	51	69	4	124	...	447	4.85	1.81	4.45
358	Nagar	...	...	10,633	15,115	7,511	33,259	...	54	81	13	145	...	508	5.86	1.73	4.45
359	Kippura	...	19	19,392	6,550	2,228	27,189	...	36	60	1	97	...	186	10.81	0.45	3.57
360	Sanghar	...	2	14,959	1,922	1,073	17,956	...	63	29	...	92	...	421	15.09	...	5.12
	Total of District...		35	96,604	62,500	21,622	180,761	...	238	420	24	732	...	2.98	6.72	1.11	4.05
361	Shikarpur	R. C. ...	7	30,507	4,762	...	35,276	...	185	44	...	229	...	606	9.24	...	6.49
362	Sakthar	"	2	35,999	10,904	...	46,905	...	309	136	...	446	...	858	12.47	...	9.51
363	Naushahra	"	...	38,819	9,407	...	48,226	...	375	170	3	548	...	966	18.07	...	11.36
364	Rohri	"	1	46,937	10,797	136	57,731	1	324	108	3	436	...	690	10.00	22.06	7.55
365	Saidpur	"	...	17,576	2,912	...	20,488	...	193	35	4	232	...	10.98	12.02	...	11.32
366	Ghotki	"	5	37,665	8,736	...	46,406	...	203	78	2	283	...	539	8.98	...	6.10
367	Mirpur	"	2	34,846	6,856	424	42,127	...	172	49	1	222	...	4.94	7.15	2.36	5.27
368	Uboura	"	1	35,952	5,845	245	42,043	...	260	103	1	364	...	7.23	17.62	4.08	8.66
369	Larkhana	"	2	61,257	7,110	...	68,399	...	490	57	...	547	...	800	7.98	...	8.00
370	Kambar	"	...	62,604	7,207	...	69,811	...	548	152	...	700	...	875	21.08	...	10.08
371	Rattadera	"	2	27,961	4,876	...	32,839	...	209	58	...	267	...	7.47	11.99	...	8.13
372	Sijawal	"	...	13,732	1,375	...	15,107	...	152	18	...	170	...	11.07	13.09	...	11.25
373	Lebdaria	"	1	27,229	3,971	...	31,201	...	198	46	...	244	...	7.27	11.58	...	7.82
374	Mehur	"	...	28,332	4,910	...	33,242	...	88	35	...	123	...	3.11	7.13	...	3.70
375	Kakkar	"	...	40,648	5,795	...	46,443	...	216	68	...	284	...	5.31	11.73	...	6.12
376	Tigr	"	...	24,960	4,063	...	29,023	...	122	33	2	157	...	4.88	8.12	...	5.41
377	Nairabad	"	3	29,531	4,063	...	33,597	...	314	51	1	366	...	10.63	12.90	...	10.89
378	Shikarpur	T. C. ...	28	14,908	23,167	4	38,107	...	445	453	19	917	...	29.85	19.55	...	24.06
379	Sakthar	"	169	6,161	6,952	36	13,318	3	139	82	12	236	...	22.56	11.80	333.33	17.72
380	Rohri	"	1	3,813	4,766	...	8,590	...	114	110	3	227	...	29.90	23.08	...	26.46
381	Larkhana	"	5	5,666	4,972	...	10,643	...	47	86	...	133	...	8.90	17.80	...	12.50
382	Kambar	"	9	1,913	1,596	...	3,518	...	62	46	...	108	...	32.41	28.82	...	30.70
383	Rattadera	"	...	1,646	1,411	...	3,057	...	61	39	...	100	...	37.06	27.64	...	32.71
	Total of District ...		238	628,662	146,492	845	776,227	4	5,226	2,057	52	7,339	16.81	8.31	14.04	61.54	9.45
384	Jacobabad	R. C. ...	...	23,576	1,165	...	24,741	...	52	7	...	59	...	2.21	6.01	...	2.38
385	Thul	"	...	31,200	3,607	...	34,807	...	131	54	...	185	...	4.20	14.97	...	5.32
386	Kashmore	"	...	23,639	1,531	62	25,232	...	168	39	...	207	...	7.11	25.47	...	8.20
387	Jacobabad	T. C. ...	22	2,762	2,412	9	6,205	1	65	85	...	151	45.45	23.53	35.24	...	29.01
	Total of District...		22	81,177	8,715	71	89,985	1	416	185	...	602	45.45	5.12	21.23	...	6.69

**Annual Form No. VI.—DEATHS registered from CHOLERA in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4	5												6																
				Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.			June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.	
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
No.	District.	NAME OF RURAL CIRCLE OR TOWN.																														
KHANDESH.																																
1		R. C.	27,926	26,514	54,440																											
2		Dhulia	22,632	21,415	44,047																											
3		Amalner	8,325	7,692	16,017																											
4		Parola	28,026	26,505	54,531																											
5		Irlandol	28,766	25,547	54,313																											
6		Pachora	12,662	11,752	24,414																											
7		Bhudsgeon	23,243	21,325	44,568																											
8		Chahsgeon	21,957	20,758	42,715																											
9		Pimpalner	8,905	8,505	17,410																											
10		Nizampur	19,165	18,915	38,080																											
11		Nandurbar	18,460	16,818	35,278																											
12		Taloda	23,322	22,906	46,228																											
13		Shahada	31,866	31,484	63,350																											
14		Virdel	18,106	16,536	34,642																											
15		Sirpur	19,535	18,347	37,882																											
16		Chopra	25,250	23,477	48,727																											
17		Sowda	13,151	12,537	25,688																											
18		Yawal	9,850	8,893	18,743																											
19		Ravere	29,800	26,794	56,594																											
20		Bhosawal	10,932	9,915	20,847																											
21		Edulabad	25,887	24,281	50,168																											
22		Nasirabad	33,797	31,204	65,001																											
23		Janner	6,407	6,082	12,489																											
24		Dhulia	3,836	3,728	7,564																											
25		Amalner	6,268	5,967	12,235																											
26		Parola	5,654	5,417	11,071																											
27		Irlandol	5,598	5,489	11,087																											
28		Dharugaon	3,105	3,048	6,153																											
29		Bhudsgeon	3,465	3,740	7,205																											
30		Nandurbar	6,953	6,746	13,699																											
31		Chopra	3,879	3,673	7,552																											
32		Sowda	4,318	4,047	8,365																											
33		Fizpur	4,505	4,381	8,886																											
34		Yawal	3,347	3,211	6,558																											
35		Ravere	3,712	3,092	6,804																											
36		Bhosawal	5,245	4,696	9,941																											
37		Nasirabad	2,755	2,596	5,350																											
		Shendurni																														
		Total of District	530,610	498,032	1,028,642																											
38		R. C.	34,474	32,467	66,941																											
39		Nasik	27,896	26,942	54,838																											
40		Sinor	29,849	27,886	57,735																											
41		Igatpuri	34,879	33,747	68,626																											
		Dindori																														



[illegible]



130	Belgaum	R.C.	52,099	50,245	102,344	4	6	10	4	2	6	8	16
131	Samnagon	"	58,619	56,718	115,337								
132	Bidi	"	37,303	53,824	73,127								
133	Chikodi	"	103,736	97,823	201,559								
134	Paragad	"	50,258	48,840	99,098								
135	Gokak	"	49,429	47,656	97,085								
136	Athni	"	52,745	50,344	103,089								
137	Belgaum	T.C.	14,113	12,834	26,947								
138	Bail Hingal	"	4,612	4,389	9,001								
139	Kitur	"	3,460	3,706	7,166								
140	Nandigad	"	2,864	2,884	5,748								
141	Chikodi	"	3,116	3,068	6,184								
142	Nipani	"	4,726	4,645	9,371								
143	Kangoli	"	2,560	2,583	5,143								
144	Sadulgi	"	3,539	3,324	6,863								
145	Hukerry	"	2,679	2,685	5,364								
146	Sanakeswar	"	4,611	4,294	8,905								
147	Yenkumurdy	"	2,674	2,622	5,296								
148	Saunduty	"	4,072	4,108	8,180								
149	Munoli	"	3,230	3,002	6,232								
150	Murgodi	"	3,634	3,547	7,181								
151	Gokak	"	6,351	6,261	12,612								
152	Athni	"	5,831	5,751	11,588								
153	Belgaum	Ct.	2,636	2,694	5,330								
	Total of District...		478,903	459,847	938,750	4	6	10	4	2	6	8	16
154	Dharwar	R.C.	33,685	32,127	65,812								
155	Mugud Petta	"	12,434	11,865	24,299								
156	Hubli	"	31,997	31,280	63,277								
157	Nawalgund	"	28,170	26,843	55,013								
158	Nargund	"	9,349	8,511	17,860								
159	Dambal	"	30,355	29,593	59,948								
160	Dambal Petta	"	17,787	17,041	34,828								
161	Bankapur	"	39,392	37,515	76,907								
162	Hangal	"	34,813	32,577	67,390								
163	Ranbednur	"	38,620	36,358	74,978								
164	Kode	"	40,493	38,606	79,099								
165	Karajghi	"	49,003	46,214	95,217								
166	Kalhataghi	"	27,248	25,481	52,729								
167	Roan	"	34,594	33,727	68,321								
168	Dharwar	T.C.	14,062	13,074	27,136								
169	Hebli	"	3,299	3,184	6,483								
170	Hubli	"	19,263	18,698	37,961								
171	Nawalgund	"	4,783	4,795	9,578								
172	Annigerry	"	3,672	3,426	7,098								
173	Shelwadi	"	2,616	2,604	5,220								
174	Nargund	"	5,068	4,863	9,931								
175	Gudak-Bettigerry	"	9,843	9,192	19,035								
176	Mulgund	"	3,516	3,328	6,844								
177	Bankapur	"	3,257	3,011	6,268								
178	Ranbednur	"	6,025	5,598	11,623								
179	Narregal	"	2,679	2,503	5,182								
	Total of District...		506,023	482,014	988,037	7	5	12	4	1	5	6	17

**Annual Form No. VI.—DEATHS registered from CHOLERA in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

## TENTH ANNUAL REPORT OF THE

[Section I.]

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No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Annual Form No. VI.—DEATHS Registered from CHOLERA in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.

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No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.		Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
257		Ulpar	R. C.	33,208	33,048	66,256																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

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MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAHULDA	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74																										

**Annual Form No. VI.—DEATHS Registered from CHOLERA in the Different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4		5		6	
			Enumerated Population by Census of 1872.		January.		February.	
			Males.	Females.	Total.	Males.	Females.	Total.
No. of District.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Enumerated Population by Census of 1872.		January.		February.	
			Males.	Females.	Total.	Males.	Females.	Total.
326	KARACHI.	Karachi R. C.	35,803	23,354	59,157			
327		Kohistan	3,354	2,327	5,681			
328		Dadu	36,385	29,965	66,350			
329		Sewan	29,720	24,572	54,292			
330		Mahjunda	10,494	8,057	18,551			
331		Kotri	13,729	9,914	23,643			
332		Tatta	20,901	16,976	37,877			
333		Sacra	12,637	10,009	22,646			
334		Gorabari	18,029	13,382	31,411			
335		Mirpur Battora	18,002	13,643	31,645			
336		Bela	16,292	12,189	28,471			
337		Jati	12,876	9,849	22,725			
338		Shahbunder	11,934	9,112	21,046			
		Total of District...	240,146	183,349	423,495			
339	HAIDARABAD.	Haidarabad R. C.	33,277	27,732	61,009			
340		Guni	33,340	26,631	59,971			
341		Badina	28,700	22,893	51,593			
342		Tanda Baga	26,593	21,329	47,922			
343		Dhera Mohbut	16,573	13,872	30,445			
344		Hala	43,103	35,134	78,237			
345		Alhar	30,672	25,161	55,833			
346		Shadadpur	31,125	24,582	55,707			
347		Mirpur	12,684	9,765	22,449			
348		Khandiara	25,965	21,803	47,768			
349		Naushahra	39,966	32,745	72,711			
350		Mora	25,035	20,516	45,551			
351		Sakarand	29,815	23,751	53,566			
352		Haidarabad City T.C.	18,870	16,402	35,272			
353		Alhar	2,082	1,831	3,913			
		Total of District...	397,800	324,147	721,947			















[illegible]

The population of the *Town Circles* is not obtainable.

**Annual Form No. VII.—DEATHS Registered from SMALL-POX in the different RURAL CIRCLES and TOWNS of the BOMBAY  
PRESIDENCY during each Month of the Year 1873.**

1	2	3	4			5			6		
			Enumerated Population by Census of 1872.			January.			February.		
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Total Deaths registered during the Year.			March.			April.		
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
257	SURAT.	Ulpar	33,208	33,048	66,256	4	3	7	7	5	12
258		Chorasi	19,352	18,803	38,155	4	4	8	7	2	9
259		Mandvi	24,987	23,380	48,367	1	1	2	3	7	10
260		Bardoli	39,733	37,767	77,500	1	1	2	2	4	6
261		Jalalpur	33,854	36,258	70,112	1	1	2	2	4	6
262		Chikli	30,014	29,298	59,312	1	1	2	2	4	6
263		Balsar	32,352	34,540	66,892	1	1	2	2	4	6
264		Parli	25,454	26,235	51,689	1	1	2	2	4	6
265		Sarat City	54,782	52,367	107,149	4	8	12	16	11	27
266		Balsar	5,808	5,507	11,315	1	1	2	1	1	2
267		Rander	4,702	5,578	10,280	1	1	2	1	1	2
			304,246	302,841	607,087	14	12	26	23	17	40
268	BROACH.	Broach	37,784	35,571	73,355	2	2	4	2	2	4
269		Wagra	20,277	18,502	38,779	1	1	2	1	1	2
270		Amod	21,049	19,211	40,260	1	1	2	1	1	2
271		Jambusar	41,478	36,847	78,325	2	2	4	2	2	4
272		Anklesar	16,226	15,447	31,673	1	1	2	1	1	2
273		Hansot Mahal	13,515	13,141	26,656	1	1	2	1	1	2
274		Broach City	19,369	17,563	36,932	1	1	2	1	1	2
275		Jambusar	7,885	7,039	14,924	1	1	2	1	1	2
276		Anklesar	4,928	4,486	9,414	1	1	2	1	1	2
		Total of District...	182,511	167,811	350,322	2	6	8	9	9	18
277	MEHMUDABAD.	Mehmudabad	34,482	30,526	65,008	1	1	2	2	2	4
278		Neriad	59,521	50,946	110,467	3	3	6	3	3	6
279		Borsad	71,913	60,401	132,314	3	3	6	3	3	6
280		Anand	59,837	48,516	108,353	6	8	14	20	19	39
281		Thasra	42,051	35,810	77,861	5	7	12	5	7	12
282		Kapadvanj	38,443	34,317	72,760	4	4	8	4	4	8
283		Matar	41,751	36,922	78,673	1	3	4	3	7	10
284		Kaira	6,374	6,307	12,681	1	1	2	1	1	2
285		Mehmudabad	4,161	3,904	8,065	1	1	2	1	1	2
			304,246	302,841	607,087	14	12	26	23	17	40



[illegible]

Jambughora is a Native State.





**Annual Form No. VIII.—DEATHS registered from FEVERS in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4	5	6																							
No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWNS.	Enumerated Population by Census of 1872.												Deaths registered during the Year.													
			January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.	
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		
1		R. C. ...	27,926	26,514	54,440	29	24	53	14	9	23	20	7	27	23	12	35	11	11	22	19	18	37	19	15	31	33	260
2		Dhulia	22,632	21,415	44,047	29	11	40	19	16	35	20	12	32	23	16	39	37	21	58	13	17	30	19	15	34	27	222
3		Amalner	8,325	7,692	16,017	7	11	18	6	4	10	5	7	12	4	1	5	5	3	8	3	4	7	4	4	8	13	58
4		Parola	28,025	26,505	54,531	18	18	36	10	25	35	19	8	27	12	9	21	20	41	32	12	5	13	8	12	20	29	222
5		Irundol	28,766	25,545	54,313	31	17	48	33	21	54	19	8	27	12	9	21	20	41	32	12	5	13	8	12	20	29	222
6		Pachora	12,662	11,752	24,414	16	8	24	11	7	18	8	3	11	7	16	23	12	6	18	4	5	9	11	7	18	4	13
7		Bhadgaon	23,243	21,325	44,568	12	16	28	12	12	24	14	1	25	11	6	17	15	17	32	10	20	10	20	10	20	22	13
8		Chalisgaon	21,957	20,758	42,715	18	23	41	17	10	27	11	5	16	12	14	26	8	16	6	5	11	17	13	30	5	4	17
9		Pimpalner	8,905	17,410	27,166	27	16	43	17	34	9	11	20	8	5	13	4	16	20	1	5	6	11	7	10	17	8	10
10		Nizampur	19,165	18,915	38,080	22	22	44	7	8	15	9	16	25	13	14	27	22	26	48	10	6	16	8	11	19	7	10
11		Nandurbar	18,460	16,818	35,278	21	14	35	7	8	15	14	2	16	6	6	12	10	7	17	3	4	7	11	5	16	11	6
12		Taloda	22,906	46,228	37,387	38	75	33	27	60	27	16	43	26	23	49	34	31	65	28	21	49	50	39	89	49	26	75
13		Shahada	31,866	31,484	63,350	41	38	79	31	45	76	40	35	75	29	34	63	48	38	86	27	12	39	38	35	73	54	43
14		Virdel	18,106	16,536	34,642	15	12	27	15	6	21	10	8	18	12	28	21	17	38	11	23	18	11	29	9	18	7	6
15		Sirpur	19,535	18,347	37,882	21	18	39	8	21	22	18	40	17	35	27	22	49	45	33	78	21	14	35	12	16	28	12
16		Chopra	25,250	23,477	48,727	23	17	40	20	19	39	18	17	35	27	22	49	45	33	78	21	14	35	12	16	28	12	
17		Sowda	13,151	12,537	25,688	13	14	27	7	10	17	6	8	14	11	12	23	28	28	56	9	13	22	12	11	23	12	21
18		Yawal	9,850	8,893	18,743	6	5	11	5	3	8	7	3	10	10	5	15	12	7	19	1	4	5	6	4	10	12	2
19		Ravere	23,800	26,794	50,594	15	7	22	25	15	40	31	2	52	16	21	37	24	19	43	21	9	30	18	14	32	16	6
20		Bhosawal	10,832	9,915	20,747	10	5	15	6	1	7	14	9	23	10	9	19	5	8	13	4	2	6	2	4	6	14	14
21		Edulabad	25,887	24,281	50,168	25	13	38	13	11	24	24	10	34	18	10	28	31	19	50	18	14	32	13	5	18	32	5
22		Nasirabad	33,797	31,204	65,001	40	38	78	29	22	51	61	29	90	42	37	79	38	32	70	27	54	29	32	61	42	38	80
23		Jannar	6,407	6,082	12,489	4	2	6	1	1	2	4	1	2	4	1	3	4	1	5	3	8	2	3	5	9	1	4
24		Dhulia	3,836	3,728	7,564	4	2	6	1	1	2	4	1	2	4	1	3	4	1	5	3	8	2	3	5	9	1	4
25		Amalner	5,967	5,417	11,384	4	5	9	7	3	10	12	6	18	10	6	16	16	23	39	4	1	5	4	10	14	5	10
26		Parola	5,654	5,417	11,071	8	5	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27		Irundol	5,598	5,459	11,057	6	3	9	5	4	9	6	7	13	4	4	8	6	5	11	3	2	5	3	2	5	8	1
28		Dharangaon	3,105	3,048	6,153	3	2	5	3	2	5	3	2	5	7	1	2	3	5	8	1	2	3	5	8	1	2	3
29		Bhadgaon	3,465	3,740	7,205	11	2	13	4	2	6	2	3	5	10	7	4	11	4	3	7	3	5	8	1	2	3	
30		Nandurbar	6,953	6,746	13,699	4	6	10	8	4	12	5	4	9	6	3	6	2	3	5	3	2	5	3	2	5	8	1
31		Chopra	3,879	3,673	7,552	1	5	6	1	3	4	4	4	3	3	3	6	2	3	5	3	1	3	1	4	5	10	1
32		Sowda	4,318	4,365	8,683	3	4	7	3	5	8	4	2	3	5	7	1	8	5	13	2	8	10	1	4	5	10	1
33		Faizpur	4,505	4,381	8,886	6	3	9	5	3	8	6	4	1	5	10	5	10	5	10	5	1	1	2	3	2	2	2
34		Yawal	3,347	3,211	6,558	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35		Ravere	3,712	3,092	6,804	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36		Bhosawal	5,245	4,696	9,941	5	2	7	5	4	9	10	7	17	1	1	1	6	3	9	6	3	1	4	3	1	4	3
37		Nasirabad	2,555	2,595	5,350	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of District...			530,610	498,032	1,028,642	540,423	963,398	321,719	402,309	771,423	347,770	540,454	994,308	264,572	387,321	708,500	4,009,950	459,420	879,603	538,141	576,517	1,069,535	441,976	573,148	1,055,388			
38		Nasik	34,474	32,407	66,881	87	73	160	50	53	103	29	29	58	22	13	35	18	23	41	18	20	38	23	16	39	11	13
39		Sionar	27,886	26,942	54,828	64	88	152	41	35	76	20	40	69	26	31	57	41	31	72	26	25	51	53	45	98	44	32
40		Igatpuri	29,840	27,886	57,726	54	40	94	23	24	52	22	25	47	30	23	53	28	14	42	22	20	42	34	20	54	24	18

[illegible]

**Annual Form No. VIII.—DEATHS registered from FEVERS in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

No.	District.	NAME OF RURAL CIRCLE OR TOWN.	4			5			6			Total Deaths registered during the Year.
			Enumerated Population by Census of 1872.			January.			February.			Total.
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
<b>SATARA.</b>												
93		Satara	45,219	45,410	90,629	51	54	105	47	37	84	50
94		Jawli	30,478	29,358	59,836	46	41	87	39	41	80	40
95		Wai	37,764	37,263	75,027	52	54	106	34	36	70	29
96		Karar	61,336	60,376	121,712	76	81	157	53	44	97	58
97		Walwa	68,015	63,661	131,676	81	69	150	44	38	82	50
98		Taegaon	36,367	34,853	71,220	34	32	66	29	19	48	30
99		Khanapur	38,220	37,563	75,783	39	31	70	20	24	44	31
100		Khatao	41,733	40,217	81,950	42	39	81	25	25	50	30
101		Maun	28,736	27,141	55,877	51	30	81	27	26	53	30
102		Masiras	28,042	27,066	55,048	31	21	52	20	16	36	31
103		Malcolm Peit	2,428	1,578	4,006	1	1	2	1	1	2	2
104		Koregam	37,272	37,904	75,176	53	32	85	20	25	45	38
105		Patan	59,136	56,355	115,491	119	99	218	78	61	139	75
106		Satara	12,718	11,766	24,484	12	13	25	7	3	10	16
107		Wai	5,436	5,626	11,062	4	6	10	12	3	15	15
108		Karar	5,742	5,668	11,410	4	5	9	6	1	7	7
109		Mhuswad	3,196	3,125	6,321	1	4	5	9	1	10	10
110		Rahmatpur	3,664	3,504	7,168	1	2	3	1	1	2	2
111		Ashta	5,003	4,893	9,896	6	1	7	1	1	2	2
112		Nerla	3,190	2,937	6,127	1	1	2	1	1	2	2
113		Urun	4,314	4,076	8,390	1	1	2	1	1	2	2
114		Taegaon	5,238	5,290	10,528	3	3	6	5	3	8	8
115		Bhulowdi	3,151	3,076	6,227	1	1	2	1	1	2	2
Total of District			567,398	548,652	1,116,050	707	618	1,325	478	416	894	534
<b>SHOLAPUR.</b>												
116		Sholapur	65,640	61,544	1,27,184	16	12	28	16	15	31	27
117		Barsee	53,810	51,201	1,05,011	28	20	48	25	24	49	32
118		Marha	50,782	47,945	98,727	36	21	57	18	16	34	27
119		Karnala	50,776	47,756	98,532	51	34	85	24	27	51	40
120		Pandharpur	28,489	26,879	55,368	14	10	24	5	6	11	9
121		Sangola	29,751	28,098	57,849	36	22	58	39	22	61	19
122		Sholapur	27,986	25,417	53,403	13	16	29	24	16	40	17
123		Barsee	9,662	8,898	18,560	15	6	21	6	2	8	5
124		Wyrag	3,646	3,636	7,282	5	6	11	3	2	5	4
125		Marha	2,684	2,570	5,254	4	2	6	1	1	2	2
126		Karnala	3,538	3,221	6,759	1	1	2	1	1	2	2
127		Pandharpur	8,032	8,243	16,275	10	2	12	2	1	3	3
128		Karkamb	3,991	3,680	7,671	3	1	4	2	1	3	3
129		Sangola	2,443	2,668	5,111	1	1	2	1	1	2	2
Total of District			341,230	321,756	662,986	232	172	404	166	137	303	238
<b>Total of Districts.</b>												
Total of Districts			908,628	869,408	1,778,036	1,304	1,136	2,440	644	532	1,176	872



130	Belgaum	R. C. ...	52,099	50,245	102,344	36	39	75	34	31	65	39	34	73	35	38	73	42	36	78	61	50,111	55	59,114	44	36	80	35	39	74	37	41	78	47	37	84	40	28	68	505	468	973						
131	Sampong	"	58,618	56,718	115,337	49	34	83	37	44	81	36	35	71	43	43	86	34	49	83	36	30	66	40	81	45	42	87	43	34	77	43	32	75	49	46	95	52	42	94	507	472	979					
132	Bidi	"	37,303	35,824	73,127	44	37	81	35	23	58	33	21	54	27	19	46	20	17	37	18	24	42	43	25	68	28	34	62	20	32	52	40	31	71	41	39	80	30	28	379	330	709					
133	Chikodi	"	103,736	97,823	201,559	68	54	122	48	36	84	61	36	97	60	42	102	74	50	124	66	52	118	65	32	97	58	61	119	50	33	83	44	34	78	36	39	75	48	51	99	678	520	1198				
134	Parasgad	"	50,258	48,840	99,038	24	28	35	25	19	44	32	28	60	39	31	70	47	34	41	48	49	37	39	21	60	48	51	99	34	37	71	37	35	72	50	48	98	41	32	73	474	413	887				
135	Gokak	"	49,429	47,656	97,085	20	15	32	24	13	37	29	33	62	19	17	36	27	25	52	51	22	53	28	19	47	27	20	47	25	11	36	18	23	41	28	30	58	32	25	57	308	253	661				
136	Athni	"	52,745	50,344	103,089	17	13	30	19	4	23	23	20	43	23	16	39	26	23	49	18	17	35	18	13	31	22	17	39	19	14	33	29	25	54	18	23	41	21	20	41	253	205	458				
137	Belgaum	T. C. ...	14,113	12,834	26,947	8	3	11	5	4	9	5	2	7	4	4	8	4	8	4	4	2	6	4	...	4	6	5	11	3	7	10	7	6	13	11	6	17	4	6	10	65	49	114				
138	Bail Hingal	"	4,612	4,389	9,001	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
139	Kitor	"	3,460	3,706	7,166	7	3	10	4	3	7	2	4	6	6	3	9	1	3	4	5	2	7	3	3	...	6	1	4	5	6	5	11	...	...	...	...	...	...	...	...	...	...	...	...			
140	Nandigad	"	2,864	2,884	5,748	2	1	3	3	3	3	3	3	6	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
141	Chikodi	"	3,068	3,116	6,184	1	...	1	...	2	3	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
142	Nipani	"	4,726	4,645	9,371	5	1	6	...	...	2	2	3	1	4	3	5	8	3	3	6	4	1	5	6	3	9	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
143	Kangoli	"	2,560	2,583	5,143	...	...																																									







213	Malwan	R.C.	58,760	64,513	123,273	26	18	44	12	10	22	13	12	25	16	17	33	11	12	23	16	12	28	19	20	39	20	21	41	17	19	36	17	17	34	27	14	41	19	18	37	213	180	403	
214	Deogarh	"	57,105	61,816	118,921	46	31	77	20	28	48	29	25	54	16	29	45	28	19	47	32	24	56	30	32	62	25	34	59	27	27	54	23	25	48	27	31	58	19	17	36	322	322	644	
215	Rajapur	"	80,818	87,680	168,498	77	62	129	46	51	97	48	55	103	41	44	85	51	35	86	31	48	79	49	48	97	40	36	76	30	40	70	41	36	77	42	37	79	41	43	84	537	525	1062	
216	Ratnagiri	"	58,262	61,479	119,741	51	51	102	47	45	92	48	49	97	34	41	73	39	41	80	44	39	63	44	35	76	38	40	78	24	39	63	23	19	42	28	25	53	51	27	78	468	451	919	
217	Sangameshwar,	"	43,668	47,298	90,966	42	26	63	33	65	51	39	90	97	37	66	33	66	34	63	44	37	66	44	43	87	35	28	63	35	29	64	26	23	49	25	18	43	32	25	57	419	358	777	
218	Chiplun	"	85,698	91,436	177,134	82	84	166	48	48	96	89	62	151	48	63	111	50	54	104	77	63	140	77	63	139	60	61	121	59	51	53	49	102	43	42	85	74	149	746	728	1474			
219	Goharbh	"	36,990	40,476	77,466	29	26	55	38	18	56	43	29	72	27	24	51	20	31	51	32	32	64	35	21	56	47	41	88	33	28	61	23	22	45	21	29	50	35	30	65	383	331	714	
220	Dapuli	"	69,815	73,322	143,137	71	72	143	44	54	98	60	62	122	44	40	84	65	37	102	50	36	86	45	64	109	51	56	107	59	68	127	47	46	93	63	45	108	84	71	155	683	681	1354	
221	Vengurla	T.C.				5	5	10	4	...	4	1	...	1	2	1	2	1	3	3	...	3	2	4	5	3	8	3	3	6	4	7	4	6	10	3	2	6	3	39	32	67	66		
222	Malwan	"				7	5	12	1	1	2	6	8	14	2	...	2	2	1	3	2	4	6	2	...	2	...	2	1	3	6	...	3	3	6	7	13	3	...	3	35	32	67	66	
223	Rajapur	"				1	...	1	2	...	2	3	4	7	1	1	2	2	1	3	2	2	1	3	...	1	...	1	2	1	1	2	...	1	1	2	1	3	4	...	...	11	9	20	20
224	Ratnagiri	"				4	4	3	7	...	3	3	4	7	1	2	3	4	2	6	1	...	1	3	...	1	3	4	3	1	1	2	...	2	1	2	1	2	1	2	3	5	23	26	48
225	Chiplun	"				2	2	4	1	3	4	1	1	2	3	1	4	...	2	2	1	4	5	...	3	3	6	1	...	1	1	2	...	4	...	4	1	2	3	4	1	5	22	20	42

**The population of the Town Circles is not obtainable.**



[illegible]

**Jambughora is a Native State.**

**Annual Form No. VIII.—DEATHS registered from FEVERS in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4				5				6			
			Enumerated Population by Census of 1872.				January.				February.			
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
No.	District.	NAME OF RURAL CIRCLE OR TOWN.												
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
<b>KARACHI.</b>														
326		Karachi R.C.	35,803	23,354	59,157	33	31	64	43	24	67	42	24	66
327		Kohistan "	3,354	2,327	5,681	15	8	23	4	1	5	10	8	18
328		Dadu "	36,385	29,965	66,350	107	70	177	115	81	196	42	24	66
329		Sewan "	29,720	24,572	54,292	84	68	152	58	49	107	23	13	36
330		Mahunda "	10,494	8,057	18,551	13	16	29	13	9	22	9	8	17
331		Kotri "	13,729	9,914	23,643	25	15	40	24	14	38	16	11	27
332		Tatta "	20,901	16,976	37,877	54	40	94	44	22	66	23	18	41
333		Sacra "	12,637	10,009	22,646	16	11	27	14	8	22	8	5	13
334		Gorabari "	18,029	13,382	31,411	37	24	61	42	37	79	10	8	18
335		Mirpur Battora, "	18,002	13,643	31,645	34	23	57	20	21	41	13	13	26
336		Bela "	16,282	12,189	28,471	46	30	76	34	21	55	28	15	43
337		Jati "	12,876	9,949	22,825	44	25	69	32	23	55	23	23	46
338		Shahbunder "	11,934	9,112	21,046	41	25	66	39	17	56	16	10	26
		Total of District	240,146	183,349	423,495	549	386	935	495	351	846	298	223	521
<b>HAIDARABAD.</b>														
339		Haidarabad R.C.	33,277	27,732	61,009	40	39	79	38	33	71	39	20	59
340		Guni "	33,340	26,631	59,971	51	38	89	48	22	70	32	24	56
341		Badina "	28,700	22,893	51,593	46	27	73	37	16	53	23	19	42
342		Tanda Baga "	16,573	13,872	30,445	24	20	44	31	16	47	14	10	24
343		Dhara Mohbut "	43,103	35,134	78,237	18	9	27	28	18	46	14	10	24
344		Hala "	30,672	24,582	55,254	35	31	66	26	21	47	49	17	66
345		Alhar "	31,125	24,582	55,707	22	18	40	34	21	55	27	10	37
346		Shadadpur "	12,684	9,765	22,449	22	18	40	34	21	55	27	10	37
347		Mirpur "	25,965	21,803	47,768	46	33	79	38	38	76	30	28	58
348		Kandhara "	39,966	32,745	72,711	60	47	107	54	50	104	43	24	67
349		Nauahahra "	25,035	20,516	45,551	26	14	40	31	19	50	21	25	46
350		Mora "	29,815	23,751	53,566	45	23	68	31	19	50	21	25	46
351		Sakarand "	18,870	16,402	35,272	68	81	149	64	39	103	47	32	79
352		Haidarabad T.C.	2,082	1,831	3,913	4	8	12	4	5	9	6	...	...
353		Alhar "	397,800	324,147	721,947	537	404	941	491	325	816	403	256	659
		Total of District	397,800	324,147	721,947	537	404	941	491	325	816	403	256	659
<b>TOTAL OF DISTRICT.</b>			240,146	183,349	423,495	549	386	935	495	351	846	298	223	521
<b>TOTAL OF DISTRICT.</b>			240,146	183,349	423,495	549	386	935	495	351	846	298	223	521
<b>TOTAL OF DISTRICT.</b>			240,146	183,349	423,495	549	386	935	495	351	846	298	223	521

THAR AND PARKAR.	Unmarket ...	21,146	15,801	36,947	16	9	25	20	11	31	13	17	30	9	6	15	2	5	7	2	2	4	1	...	1	4	1	5	3	5	8	3	1	4	3	3	6	12	13	25	88	73	161
354	Mitti ...	13,175	9,864	23,039	6	1	7	1	2	2	3	5	2	2	2	4	...	3	3	1	3	4	...	2	4	1	...	1	3	1	4	...	...	4	2	7	11	6	7	13	26	84	
355	Dipla ...	8,245	6,279	14,524	1	1	2	5	2	7	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
356	Chachera	15,835	12,042	27,847	7	7	14	10	6	18	6	5	9	11	2	13	8	3	11	3	4	7	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
357	Nagar	18,715	14,544	33,259	6	9	15	22	11	33	1	4	5	...	1	1	7	4	2	6	1	...	3	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
358	Kippira	15,757	11,439	27,189	3	2	5	3	2	5	4	9	5	...	2	5	8	13	3	1	4	3	1	...	4	5	2	7	2	1	1	1	2	3	1	2	3	2	5	39	58	121	
359	Sanghar	10,435	7,521	17,955	4	5	9	4	4	8	2	2	4	3	1	4	1	3	4	2	1	3	6	1	7	...	1	1	1	1	1	2	3	1	4	8	16	12	8	20	46	82	
360																																											
	Total of District...	103,271	77,490	180,761	43	81	77	65	37,102	3	35	65	23	11	42	23	23	4	13	13	23	15	9	24	13	5	21	16	10	23	11	10	21	31	30	61	56	46	102	349	269	618	
361	Shikarpur	19,242	16,034	35,276	13	10	23	23	12	35	9	8	17	5	10	15	6	2	8	4	7	11	2	5	7	5	1	1	10	3	13	10	6	16	10	23	33	16	7	23	113	94	207
362	Sakhar	24,977	21,923	46,935	21	25	45	24	13	37	30	21	51	20	9	23	13	8	21	10	9	19	6	7	13	14	10	24	21	14	35	15	18	33	27	19	46	27	16	43	228	169	397
363	Naushahra	26,049	22,178	48,226	34	39	73	43	22	65	32	23	60	22	21	43	13	9	22	18	11	23	20	11	31	13	9	22	16	10	26	19	19	38	33	19	52	37	13	50	300	211	511
364	Rohri	31,617	26,254	57,871	22	14	36	19	16	35	24	23	47	14	16	30	14	7	21	19	15	31	7	11	18	12	6	18	6	12	18	30	28	58	22	20	42	16	9	25	205	177	392
365	Saidpur	11,141	9,347	20,438	22	19	41	7	8	15	8	5	13	10	7	17	6	4	10	10	7	17	6	10	9	6	15	8	5	13	6	9	15	18	17	35	6	7	13	114	100	214	
366	Ghotki	25,323	21,077</																																								



**Annual Form No. IX.—DEATHS registered from BOWEL COMPLAINTS in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

No.	District.	NAME OF RURAL CIRCLE OR TOWN.	4			5			6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Enumerated Population by Census of 1872.			January.			February.			March.			April.			May.			June.			July.			August.			September.			October.			November.			December.			Total Deaths registered during the Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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1		R. C.	27,926	26,514	54,440	1	4	5	4	8	4	2	14	18	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

[illegible]

**Annual Form No. IX.—DEATHS registered from BOWEL COMPLAINTS in the different RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1		2		3		4		5		6																																																															
No.	Dis- trict	NAME OF RURAL CIRCLE OR TOWN.		Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the year.																																											
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.																																										
SATARA.																																																																									
93		Satara	45,219	45,410	90,629	3	5	8	3	5	8	4	4	8	4	5	9	13	9	22	19	13	35	21	13	34	9	10	19	8	4	12	6	5	11	97	90	187																																			
94		Jawli	30,478	29,358	59,836	2	2	4	1	1	2	1	1	2	2	2	4	5	7	12	4	3	7	3	7	3	7	2	2	4	1	1	2	3	2	5	24	21	45																																		
95		Wai	37,764	37,269	75,033	1	2	3	1	1	2	1	1	2	1	1	2	2	2	4	8	3	11	4	3	7	10	2	2	4	1	1	2	3	2	5	24	21	45																																		
96		Karar	61,336	60,376	121,712	10	8	18	9	11	20	3	3	6	4	7	11	17	21	38	39	33	72	40	22	62	34	29	63	13	19	32	19	19	38	234	211	445																																			
97		Walwa	68,015	63,661	131,676	6	6	12	7	15	22	14	13	27	12	17	29	36	38	74	64	33	20	27	47	20	21	41	15	8	23	9	11	20	187	163	350																																				
98		Tasgaon	36,367	34,853	71,220	6	6	12	9	9	18	4	4	8	3	3	6	10	10	20	17	17	34	18	20	38	23	14	37	9	14	23	4	5	9	130	152	282																																			
99		Khanapur	39,220	37,563	76,783	6	6	12	9	9	18	4	4	8	3	3	6	10	10	20	17	17	34	18	20	38	23	14	37	9	14	23	4	5	9	130	152	282																																			
100		Khatso	41,733	40,217	81,950	3	6	9	3	4	7	2	3	5	8	13	5	1	6	14	8	22	15	11	9	20	4	3	7	5	4	9	3	2	5	75	51	126																																			
101		Mann	28,736	27,141	55,877	3	6	9	3	4	7	2	3	5	8	13	5	1	6	14	8	22	15	11	9	20	4	3	7	5	4	9	3	2	5	75	51	126																																			
102		Malsiras	28,042	27,005	55,047	6	4	10	1	1	2	1	1	2	1	1	2	2	1	1	2	1	1	2	2	2	4	3	3	6	5	11	2	2	2	26	20	46																																			
103		Malcolm Pett	2,428	1,578	4,006	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	56	38	94																																			
104		Koregam	37,272	37,904	75,176	2	1	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2																																
105		Patan	59,136	56,355	115,491	10	10	20	1	4	5	5	5	10	1	3	4	5	10	1	3	4	5	10	1	3	4	5	10	1	3	4	5	10	1	3	4	5	10	1	3	4	5	10																													
106		Satara	12,718	11,766	24,484	4	2	6	4	3	7	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	53	41	94																																			
107		Wai	5,436	5,626	11,062	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	24	36	60																																			
108		Karar	5,742	5,668	11,410	2	4	6	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	24	36	60																																			
109		Mhuswad	3,196	3,125	6,321	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	23	17	40																																			
110		Rahmatpur	3,664	3,504	7,168	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	23	17	40																																			
111		Ashta	5,003	4,893	9,896	3	1	4	2	1	3	2	2	4	3	4	7	4	3	7	3	9	10	19	6	13	19	5	6	11	4	3	7	1	6	7	47	55	102																																		
112		Nerla	3,190	2,937	6,127	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	14	12	26																																			
113		Urn	4,314	4,076	8,390	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	14	12	26																																			
114		Tasgaon	5,238	5,290	10,528	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	15	16	31																																			
115		Bhlowdi	3,151	3,076	6,227	2	1	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	29	27	56																																			
Total of District.....																																567,398	548,652	1,116,050	70	68	138	43	38	81	66	56	122	59	40	99	73	65	138	91	80	171	170	149	319	193	216	409	192	167	359	148	136	284	110	97	207	76	81	157	1291	1193	2484
SHOLAPUR.																																																																									
116		Sholapur	65,640	61,544	127,184	3	5	8	2	4	6	3	1	4	1	5	10	3	5	10	4	9	13	5	9	14	3	2	5	2	7	2	9	18	25	21	46	63	130																																		
117		Barsee	53,810	51,201	105,011	6	7	13	5	6	11	2	3	5	1	6	11	4	7	12	10	5	15	3	9	14	3	2	5	2	7	2	9	18	25	21	46	63	130																																		
118		Marha	50,782	47,945	98,727	5	3	8	2	4	6	3	1	4	1	5	10	3	5	10	4	9	13	5	9	14	3	2	5	2	7	2	9	18	25	21	46	63	130																																		
119		Karnala	50,776	47,756	98,532	5	3	8	2	4	6	3	1	4	1	5	10	3	5	10	4	9	13	5	9	14	3	2	5	2	7	2	9	18	25	21	46	63	130																																		
120		Pandharpur	28,489	26,879	55,368	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	14	16	30																																			
121		Sangola	28,751	28,098	56,849	16	6	22	17	12	29	20	12	32	11	25	15	40	3	3	6	9	15	15	14	29	3	4	7	2	2	4	10	110	74	184																																					
122		Sholapur	27,986	25,417	53,403	5	5	10	2	2	4	2	2	4	1	5	10	3	3	6	9	15	15	14	29	3	4	7	2	2	4	10	110	74	184																																						
123		Barsee	9,662	8,898	18,560	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	15	19	34																																			
124		Warg	3,646	3,636	7,282	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	9	7	16																																			
125		Marha	2,684	2,570	5,254	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	9	7	16																																			
126		Karnala	3,538	3,221	6,759	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	9	7	16																																			
127		Pandharpur	8,032	8,243	16,275	6	6	12	4	6	10	3	7	10	8	1	9	5	3	8	5	4	17	13	4	17	8	5	13	17	16	33	4	9	13	90	89	179																																			
128		Karkamb	3,991	3,680	7,671	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	4	2	2	22	24	46																																	
129		Sangola	2,443	2,668	5,111	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2																																
Total of District.....																																341,230	321,756	662,986	53	36	89	49	39	88	42	40	82	54	31	85	15	17	32	23	19	42	31	28	59	49	39	88	47	62	109	62	62	124	40	38	78	36	29	65	501	440	941



[illegible]

**Annual Form No. IX.—DEATHS registered from BOWEL COMPLAINTS in the different RURAL CIRCLES and TOWNS of the  
BOMBAY PRESIDENCY during each Month of the Year 1873.**

1	2	3	4				5				6				
			Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
No.	Dis- trict.	NAME OF RURAL CIRCLE OR TOWN.	Total.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
<b>KALADGI</b>															
180		R. C. ....	54,682	50,793	105,475	5	2	7	5	12	6	3	8	11	89
181		Indi	42,431	41,417	83,848	1	1	2	3	4	3	3	6	10	32
182		Sindri	48,691	46,440	95,131	4	4	8	5	6	4	4	6	10	48
183		Bagewadi	44,731	42,969	87,700	3	3	6	4	4	3	3	6	10	107
184		Bejapur	38,122	35,251	73,373	5	1	6	3	3	4	4	3	7	22
185		Bagalkote	46,736	43,855	90,591	3	4	7	6	7	13	6	11	20	48
186		Badami	57,956	55,090	113,046	11	3	14	4	5	9	6	13	22	76
187		Hingund	44,674	43,771	88,445	2	2	4	3	3	7	1	8	15	142
188		Almei	2,352	2,315	4,667	1	1	2	1	1	2	1	1	2	57
189		Mangoli	3,150	2,898	6,048	1	1	2	1	1	2	1	1	2	32
190		Bijapur	6,636	6,302	12,938	1	1	2	1	1	2	1	1	2	24
191		Bagalkote	6,957	7,045	14,002	1	1	2	1	1	2	1	1	2	24
192		Kaladgi	3,490	3,102	6,592	1	1	2	1	1	2	1	1	2	55
193		Gulitund	5,463	5,211	10,674	1	1	2	1	1	2	1	1	2	1
194		Kirur	3,669	3,427	7,096	1	1	2	1	1	2	1	1	2	1
195		Ilkni	5,249	4,858	10,107	2	2	4	1	1	2	1	1	2	8
196		Amingad	3,649	3,665	7,314	1	1	2	1	1	2	1	1	2	22
197		Kaladgi* C. T. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Total of District...			417,638	398,399	816,037	39	20	59	23	48	29	51	29	61	790
<b>KANARA</b>															
198		R. C. ....	15,762	16,106	31,868	1	1	2	1	1	2	1	1	2	34
199		Kumta	26,316	27,339	53,655	5	5	10	1	1	2	1	1	2	12
200		Ankola	13,078	12,377	25,455	1	1	2	1	1	2	1	1	2	45
201		Honore	25,637	25,823	51,460	5	4	9	6	2	2	4	3	7	97
202		Bhalkni	15,233	16,174	31,407	1	1	2	1	1	2	1	1	2	16
203		Sirsi	29,224	23,590	52,814	6	6	12	5	1	6	4	5	9	96
204		Siddapur	18,459	18,183	36,642	12	7	19	4	1	13	8	11	23	30
205		Yellapur	10,010	8,103	18,113	1	1	2	1	1	2	1	1	2	40
206		Mundgode	8,687	7,498	16,185	2	3	5	1	1	2	1	1	2	55
207		Hullial	12,606	11,537	24,143	3	4	7	1	1	2	1	1	2	13
208		Supa Peta	13,073	11,499	24,572	8	5	13	6	10	16	3	7	23	25
209		Karwar	7,079	6,184	13,263	2	2	4	1	1	2	1	1	2	17
210		Kumta	5,819	5,113	10,932	1	1	2	1	1	2	1	1	2	37
211		Sirsi	2,833	2,452	5,285	1	1	2	1	1	2	1	1	2	47
212		Hullial	2,601	2,470	5,071	1	1	2	1	1	2	1	1	2	124
Total of District...			206,417	191,989	398,406	48	35	83	28	52	24	66	36	67	852
<b>Malvan</b>															
213		R. C. ....	58,760	64,513	123,273	1	1	2	1	1	2	1	1	2	61
214		Deogarh	57,105	61,816	118,921	6	4	10	4	2	6	2	4	6	30
215		Rajapur	80,818	87,680	168,498	12	4	16	8	2	10	8	19	25	83
216		Ratnagiri	58,262	61,479	119,741	10	4	14	12	3	15	4	17	25	123
217		Sangameshwar	43,668	47,298	90,966	7	9	16	7	1	8	5	13	17	84

218	Chipdun	85,498	91,436	177,134	12	5	17	8	6	14	14	6	20	5	4	9	8	11	19	8	5	13	14	7	21	6	5	11	8	3	11	12	2	14	3	9	2	11	107	56	163		
219	Gopgarh	39,990	40,476	77,466	10	2	12	2	2	10	4	14	14	1	1	1	2	2	4	3	7	4	3	4	4	8	4	2	6	6	5	11	13	2	5	1	2	3	44	27	71		
220	Dapuli	19,815	73,322	143,131	14	9	23	7	11	18	14	8	22	12	7	19	4	4	8	9	2	11	7	4	11	11	11	22	8	4	12	14	1	15	8	3	4	7	111	65	176		
221	Vengurla	.																																									
222	Malvan																																										
223	Rajapur																																										
224	Ratnagiri																																										
225	Chipdun																																										
Total of District...		72	38	110	50	26	76	65	39	104	48	28	76	37	25	62	47	29	76	60	32	92	68	44	112	59	31	90	59	30	89	39	20	59	54	38	92	658	380	1038			
R. C.		27,771	77,793	55,564	3	4	7	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
226	Alibeg	19,432	18,016	37,448	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
227	Penn	10,073	9,328	19,401	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
228	Nagotna	21,402	20,596	41,997	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
229	Roha	36,340	36,393	72,733	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
230	Mangson	50,348	48,396	98,734	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
231	Mahar	2,928	2,545	5,473																																							
232	Alibeg	2,896	3,014	5,910																																							
233	Rewdanda	3,348	3,166	6,514																																							
234	Penn	3,509	3,122	6,631																																							
235	Mahar																																										
Total of District...		178,047	172,358	350,405	6	12	18	5	2	7	10	2	12	8	4	12	9	6	15	10	2	12	9	9	18	8	6	14	8	3	11	1	3	4	5	4	9	11	5	16	90	58	148
Bombay City .....		399,716	244,689	644,405	122	65	187	65	27	92	91	59	150	73	44	117	64	62	126	49	38	87	69	51	120	95	74	169	75	53	128	74	47	121	64	42	106	94	64	158	935	626	1561
Total of District...		399,716	244,689	644,405	122	65	187	65	27	92	91	59	150	73	44	117	64	62	126	49	38	87	69	51	120	95	74	169	75	53	128	74	47	121	64	42	106	94	64	158	935	626	1561
R. C.		56,609	53,814	110,423	2	3	5	3	1	4	4	1	5	4	4	4	4	3	3	1	3	4	1	4	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
237	Dhann	33,432	31,359	64,791	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
238	Mahim	16,917	15,503	32,420	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
239	Wada	51,664	48,740	100,304	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
240	Shapur	29,135	28,068	57,203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
241	Murbar	30,771	28,981	59,752	2	3	5	1	2	3	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
242	Kalian	32,103	30,257	62,360	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
243	Bhewndy	25,629	24,170	49,799	2	5	7	1	2	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
244	Bassein	38,860	32,948	71,798	4	3	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
245	Salsette	41,358	38,700	80,058	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
246	Panvel	39,697	37,453	77,150	6	4	10	3	4	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
247	Karijat	3,535	3,648	7,183	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
248	Mahim	6,920	6,884	12,804	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
249	Kalian	6,402	5,505	11,907	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
250	Bhewndy	2,662	2,631	5,293	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
251	Bassein	2,938	2,938	5,876	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
252	Agashi	8,064	8,064	16,128	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
253	Thana	3,661	3,661	7,322	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
254	Bandora	5,683	5,153	10,836	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
255	Panvel	3,066	2,764	5,820	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
256	Pakady Chanji ..																																										
Total of District...		439,176	408,248	847,424	38	26	64	30	15	45	20	24	44	22	15	37	28	17	45	24	14	38	20	19	39	23	14	37	24	13	37	29	17	46	20	16	36	24	16	40	302	206	508

• The population of the Kaldgi Cantanment is included in the Bagulcote R. C.





**Annual Form No. IX.—DEATHS registered from BOWEL COMPLAINTS in the RURAL CIRCLES and TOWNS of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

1		2		3		4		5												6															
No.	District.	NAME OF RURAL CIRCLE OR TOWN.		Enumerated Population by Census of 1872.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total Deaths registered during the Year.					
						Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.			
						Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
				R. C.		3	3	1	1	2	1	1	1	2	3	2	2	4	1	1	1	2	1	1	1	2	10	8	18	...	5				
326		Karachi	35,803	23,354	59,157	3	3	1	1	2	1	1	1	2	3	2	2	4	1	1	1	2	1	1	1	2	10	8	18	...	5				
327		Kohistan	3,354	2,327	5,681	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
328		Dadu	36,385	29,965	66,350	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
329		Sewan	29,720	24,572	54,292	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
330		Mahunda	10,494	8,057	18,551	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
331		Kotri	13,729	9,914	23,643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
332		Tatta	20,901	16,976	37,877	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
333		Sakra	12,637	10,009	22,646	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
334		Gorabari	18,029	13,382	31,411	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
335		Mirpur Battora	18,002	13,643	31,645	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
336		Bela	16,282	12,189	28,471	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
337		Jati	12,876	9,849	22,725	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
338		Shahbunder	11,934	9,112	21,046	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
		Total of District...	240,146	183,349	423,495	4	1	5	1	1	2	1	6	7	3	6	2	6	8	...	5	5	1	...	1	7	6	13	7	3	10	3	31	39	70
		HAIDARABAD.		R. C.		33,277	27,732	61,009	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
339		Haidarabad	33,277	27,732	61,009	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
340		Guni	33,340	26,631	59,971	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
341		Badina	28,700	22,893	51,593	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
342		Tanda Raga	26,593	21,329	47,922	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
343		Duera Mohbut	16,573	13,872	30,445	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
344		Hala	43,103	35,134	78,237	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
345		Alhar	30,672	25,161	55,833	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
346		Shadadpur	31,125	24,582	55,707	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
347		Mirpur	12,684	9,765	22,449	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
348		Kandiana	25,965	21,803	47,768	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</															

[illegible]





CANTONMENTS.

1. The Cantonments marginally noted furnish monthly registers of births and deaths, which have a certain value, as coming from isolated spots in territories to which no system of registration has yet been extended. Their detailed *estimated* population is here given, together with its average for five consecutive years, and the actual numbers as determined by the Census of 1872. In a total of 71,024 persons there were 40,112 males and 30,912 females—a proportion of 100 to 75.

Aden.  
Baroda.  
Bhuj.  
Dissa.  
Kholapur.

Mahidpur.  
Mhow.  
Nimach.  
Nasirabad.  
Rajkote.

	POPULATION.							
	1868.	1869.	1870.	1871.	1872.	Average of five years.	By Census of 1872. †	Difference
Aden .....	1,996	1,803	1,757	2,147	2,524	2,045·4	2,069	+ 24
Baroda.....	3,715	3,925	3,163	3,778	2,509	3,418·0	2,451	— 967
Bhuj .....	915	906	908	832	991	910·4	991	+ 81
Deesa.....	10,547	9,396	10,289	9,000	9,335	9,713·4	9,335	— 378
Kholapur.....	421	1,148	1,165	1,569	1,537	1,168·0	1,880	+ 712
Mahidpur.....	236	495	462	522	142	371·4	210	— 161
Mhow .....	21,358	21,701	21,475	20,343	21,903	21,356·0	22,792	+ 1,436
Nimach .....	8,761	9,393	9,463	10,617	11,787	10,004·2	11,787	+ 1,783
Nasirabad .....	18,073	17,643	17,125	17,591	18,336	17,753·6	18,336	+ 583
.....	912	972	885	854	1,173	959·2	1,173*	+ 214
Total.....	66,934	67,382	66,692	67,253	70,237	67,699·6	71,024	

\* From last year's return. † Prior to the Census it was an *estimated* population.

2. It will be seen that, in this table, the numbers at Kholapur rise from 421 in 1868 to 1,148 in 1869. At Mahidpur, too, they rise from 236 to 495, whilst in 1872 they fell from 522 to 142. With the exception of these obvious mistakes, there are no very great differences between the numbers *estimated* and *enumerated*.

3. The registration of BIRTHS only dates from 1871, when 1,940 were reported in a population of 67,253 : a proportion of 28·8 per 1,000. In 1872 there were 2,011, the population being 70,237—a proportion of 28·6 per 1,000. In 1873 there were 2,106, the population being 71,024—a proportion of 29·7 per 1,000. for this year the details are se her given :—

*STATEMENT of BIRTHS registered in the undermentioned Cantonments during 1873.*

Cantonments.	BIRTHS.			Total Enumerated Population.	Ratio per mille to total population.
	Males.	Females.	Total.		
Aden.....	42	30	72	2,069	34·8
Baroda.....	6	18	24	2,451	9·8
Bhuj.....	26	19	45	991	45·4
Deesa .....	71	34	105	9,335	11·2
Kholapur.....	22	15	37	1,880	19·7
Mahidpur* .....	...	...	...	210	...
Mhow.....	352	336	688	22,792	30·2
Nimach .....	136	91	227	11,787	19·3
Nasirabad... ..	406	399	803	18,336	43·8
Rajkote.....	47	58	105	1,173	89·5
Total...	1,108	998	2,106	71,024	29·7 mean.

\* No births were reported.

4. The results are far from satisfactory, but it is something to get a commencement even of what must eventually be a fairly trustworthy record. In the first quarter of the year there were 445 births; 509 in the second; 562 in the third, and 590 in the fourth. The greatest number in any one month was 218 in October; the least was 132 in February.

5. The registered DEATHS from "all causes" during the past five years are here given :—

*DEATHS in the undermentioned Cantonments from 1868 to 1872, both years inclusive.*

Cantonments.	DEATHS.								Average Populat on of the five years.
	1868.	1869.	1870.	1871.	1872.	Total in the five years.	Average Annual Mortality.	Ratio per 1,000 on Total Population.	
Aden.....	30	35	23	78	48	214	42·8	20·9	2,045·4
Baroda.....	40	98	59	80	44	321	64·2	18·8	3,418·0
Bhuj.....	27	20	16	22	34	119	24·0	26·4	910·4
Deesa.....	177	381	211	100	393	1,262	252·4	26·9	9,713·4
Kholapur.....	5	10	33	48	24	120	24·0	20·5	1,168·0
Mahidpur.....	8	21	26	26	3	84	16·8	45·2	371·4
Mhow.....	574	1,001	592	664	881	3,712	742·4	34·8	21,356·0
Nimach .....	155	388	144	192	337	1,216	243·2	24·4	10,004·2
Nasirabad ... ..	398	1,074	334	461	442	2,709	541·8	30·5	17,753·6
Rajkot.....	21	29	17	31	26	124	24·8	25·8	959·2
Total...	1,435	3,057	1,455	1,702	2,232	9,881	Mean 1,985·2	Mean 29·4	67,699·6

*STATEMENT showing, for the undermentioned Cantonments, the total Mortality from the causes specified from 1868 to 1872, both years inclusive.*

Cantonments.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Accident or Violence.	All other Causes.	Total.
Aden.....	...	3	51	26	2	132	214
Baroda.....	2	3	120	54	6	136	321
Bhuj.....	...	...	54	9	1	55	119
Disa .....	57	11	675	100	2	417	1,262
Kolhapur.....	1	1	51	11	3	53	120
Mahidpur.....	1	...	16	8	...	59	84
Mhow.....	205	32	1,275	267	82	1,851	3,712
Nimach .....	63	10	841	60	16	226	1,216
Nasirabad .....	108	55	1,094	345	33	1,074	2,709
Rajkote .....	1	...	46	16	1	60	124
Total...	438	115	4,223	896	146	4,063	9,881
Average Annual Mortality.....	87·6	23	844·6	179·2	29·2	812·6	1,976·2



## 1870.

	Cholera.	Small-pox.	Fever.	Bowel Complaints.	Accident or Violence.	All other Causes.	Total.
Cholera ...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...
Fever ...	...	...	...	...	...	...	...
Bowel Complaints ...	...	...	...	...	...	...	...
Accident or Violence ...	...	...	...	...	...	...	...
All other Causes ...	...	...	...	...	...	...	...
Total...	...	...	...	...	...	...	...

## 1871.

	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Accident or Violence.	All other Causes.	Total.
Cholera ...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...
Fevers ...	...	...	...	...	...	...	...
Bowel Complaints ...	...	...	...	...	...	...	...
Accident or Violence ...	...	...	...	...	...	...	...
All other Causes...	...	...	...	...	...	...	...
Total...	...	...	...	...	...	...	1,702

1872.

	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Accident or Violence.	All other causes.	Total.
Cholera ...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...
Fevers ...	...	...	...	...	...	...	...
Bowel Complaints ...	...	...	...	...	...	...	...
Accident or Violence ...	...	...	...	...	...	...	...
All other Causes...	...	...	...	...	...	...	...
Total...	...	...	...	...	...	...	...

**# Details by months are not shown in the Report.**

6. Out of this total of 9,881 there were 5,581 deaths of males and 4,300 of females—a proportion of 100 to 77, the proportion of living being 100 to 75. It should be noted that, for all the Cantonments, the quinquennial mean ratio per 1,000 of deaths is 29·41, and of births 29·7.

7. In 1873 there were 1901 deaths in a population of 71,024—a proportion of 26·8 per 1,000, and 1,049 were of males, 852 of females; a proportion of 55·2 to 44·8. The greatest number occurred in November, the least in February.

*DEATHS in 1873, month by month.*

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
152	115	145	165	187	128	125	141	177	188	198	180	1,901
—	37+	30+	20+	22+	59+	3+	16+	36+	11+	10—	18	

8. By class or caste the mortality was:—111 Christians, 493 Mussulmans, 1,047 Hindoos, and 350 “Other Classes;” the respective ratios being 7·5, 27·3, 24·5, 39·5. More than one-fourth of all the deaths, exclusive of still-born, occurred amongst infants under one year old; the highest percentage being 51·5 at Rajkote, the lowest 16·1 at Baroda. This is terribly suggestive.

*TABLE of INFANT MORTALITY in 1873.*

Cantonments.	Under one year, exclusive of still-born	Total deaths from all causes.	Percentage of former to latter.
Aden ... ..	8	21	38·1
Baroda... ..	10	62	16·1
Bhuj ... ..	7	18	38·9
Deesa ... ..	43	256	16·8
Kolhapur ... ..	8	26	30·8
Mahidpur ... ..	.....	2	—
Mhow ... ..	178	728	24·4
Nimach ... ..	66	246	26·8
Nasirabad ... ..	172	509	33·8
Rajkote ... ..	17	33	51·5
Total.....	509	1,901	26·8 mean.

9. CHOLERA.—There were no deaths in any Cantonment. The following Table shows the Mortality for the previous five years:—

*MORTALITY from CHOLERA.*

Cantonment.	1868.	1869.	1870.	1871.	1872.	Total.
Aden ... ..	.....	.....	.....	.....	.....	.....
Baroda ... ..	.....	2	.....	.....	.....	2
Bhuj ... ..	.....	.....	.....	.....	.....	.....
Deesa ... ..	.....	57	.....	.....	.....	57
Kolhapur ... ..	.....	1	.....	.....	.....	1
Mahidpur ... ..	.....	.....	.....	.....	1	1
Mhow ... ..	9	170	1	.....	25	205
Nimach ... ..	.....	48	.....	.....	15	63
Nasirabad ... ..	.....	108	.....	.....	.....	108
Rajkote ... ..	.....	1	.....	.....	.....	1
Total...	9	387	1	.....	41	438

During the previous five years Cholera was most prevalent in the year 1869, when the deaths were 387. Mhow and Nasirabad Cantonments suffered most in 1869. There were no deaths in 1871.

10. SMALL-POX.—There were 52 deaths against 24 in 1872; of these deaths 23 were of males, and 29 of females—a proportion of 100 to 126. Upon the total population of 71,024 the ratio per 1,000 was only 0·7. At Mhow they occurred thus: 1 in January, 4 in February, 7 in March, 6 in April, and 2 in May. At Nasirabad there were 9 in November, and 23 in December. The other Cantonments were free from the disease. The following Table shows the mortality for the previous five years:—

*MORTALITY from SMALL-POX.*

Cantonments.	1868.	1869.	1870.	1871.	1872.	Total.
Aden ... ..	...	2	1	...	...	3
Baroda ... ..	...	...	...	...	3	3
Bhuj ... ..	...	...	...	...	...	...
Deesa ... ..	...	4	1	...	6	11
Kolhapur ... ..	...	1	...	...	...	1
Mahidpur ... ..	...	...	...	...	...	...
Mhow ... ..	3	16	...	7	6	32
Nimach ... ..	1	5	...	...	4	10
Nasirabad ... ..	24	15	...	11	5	55
Rajkote ... ..	...	...	...	...	...	...
Total...	28	43	2	18	24	115

11. **FEVER.**—There were 867 deaths against 1,112 in 1872. Of these deaths 482 were of males, and 385 of females—a proportion of 100 to 80. It was most prevalent in November, and least so during February in both years :—

Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1872	79	48	65	83	86	59	52	73	122	170	180	95	1,112
1873	73	50	67	81	89	62	38	48	72	95	118	74	867

As the mortality from Fever always bears a high proportion to that from other causes, it is here contrasted :—

Cantonment.	Deaths from Fever.	Total deaths from all causes.	Percentage of former to latter.
Mhow ... ..	283	728	38·9
Nasirabad ... ..	239	509	47·0
Nimach ... ..	160	246	65·0
Deesa ... ..	147	256	57·4
Baroda ... ..	25	62	40·3
Bhuj ... ..	4	18	22·2
Kolhapur ... ..	4	26	15·4
Aden ... ..	3	21	14·3
Rajkote ... ..	2	33	6·1
Mahidpur ... ..	...	2	...
<b>Total...</b>	<b>867</b>	<b>1,901</b>	<b>45·6 mean.</b>

The following Table shows the mortality for the previous five years :—

**MORTLITY from FEVER.**

Cantonments.	1868.	1869.	1870.	1871.	1872.	Total.
Aden ... ..	6	8	4	28	5	51
Baroda ... ..	22	32	18	29	19	120
Bhuj ... ..	12	14	11	8	9	54
Deesa ... ..	90	138	61	55	331	675
Kolhapur ... ..	4	2	13	28	4	51
Mahidpur ... ..	2	10	3	...	1	16
Mhow ... ..	206	245	210	279	335	1,275
Nimach ... ..	98	276	126	131	210	841
Nasirabad ... ..	124	400	166	208	196	1,094
Rajkote ... ..	10	8	6	20	2	46
<b>Total...</b>	<b>574</b>	<b>1,133</b>	<b>618</b>	<b>786</b>	<b>1,112</b>	<b>4,223</b>



12. **BOWEL COMPLAINTS.**—There were 123 deaths against 170 in 1872. Of these deaths 77 were of males and 46 of females, a proportion of 100 to 60. The greatest number of deaths in any one month was 20 in January; the least, 5, in June. The following Table shows the mortality for the previous five years :—

*MORTALITY from BOWEL COMPLAINTS.*

Cantonments.	1868.	1869.	1870.	1871.	1872.	Total.
Aden ... ..	6	6	1	6	7	26
Baroda ... ..	4	22	9	9	10	54
Bhuj ... ..	5	1	1	1	1	9
Deesa ... ..	20	27	20	3	30	100
Kolhapur ... ..	...	2	2	3	4	11
Mahidpur ... ..	3	1	3	1	...	8
Mhow ... ..	35	76	40	47	69	267
Nimach ... ..	5	13	3	19	20	60
Nasirabad ... ..	42	171	67	37	28	345
Rajkote ... ..	5	8	1	1	1	16
Total...	125	327	147	127	170	896

13. **ACCIDENT OR VIOLENCE.**—There were 22 deaths against 32 in 1872. One was from snake-bite. Two men and three women committed suicide. Three men and three women were drowned in wells; one man in a tank. The following Table shows the mortality for the previous five years :—

*MORTALITY from ACCIDENT or VIOLENCE.*

Cantonment.	1868.	1869.	1870.	1871.	1872.	Total.
Aden ... ..	...	...	1	1	...	2
Baroda ... ..	1	1	...	2	2	6
Bhuj ... ..	...	...	...	...	1	1
Deesa ... ..	...	...	...	...	2	2
Kolhapur ... ..	...	...	1	...	2	3
Mahidpur ... ..	...	...	...	...	...	...
Mhow ... ..	34	14	10	14	10	82
Nimach ... ..	4	2	2	4	4	16
Nasirabad ... ..	12	7	1	3	10	33
Rajkote ... ..	...	...	...	...	1	1
Total...	51	24	15	24	32	146



The following table shows the mortality for the previous 5 years.

*MORTALITY from "ALL OTHER CAUSES."*

Cantonments.			1868.	1869.	1870.	1871.	1872.	Total.
Aden	...	...	18	19	16	43	36	132
Baroda	...	...	13	41	32	40	10	136
Bhuj	...	...	10	5	4	13	23	55
Deesa	...	...	67	155	129	42	24	417
Kolhapur	...	...	1	4	17	17	14	53
Mahidpur	...	...	3	10	20	25	1	59
Mhow	...	...	287	480	391	317	436	1,851
Nimach	...	...	47	44	13	38	84	226
Nasirabad	...	...	196	373	100	202	203	1,074
Rajkote	...	...	6	12	10	10	22	60
Total...			648	1,143	672	747	853	4,063

TOTAL of BIRTHS in each Quarter in 1873.  
(Inclusive of Still-born.)

CANTONMENTS.	Area in Statute Acres.	Enumerated Population.		Males and Females.				Males.				Females.				CANTONMENTS.						
		Males.	Females.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.	Registered in the Quarter ending the last day of								
					March.	June.	September.	December.	March.	June.	September.	December.		March.	June.		September.	December.				
1 Aden	3,840	1,165	904	2,069	72	9	7	25	31	6	4	16	16	42	30	3	3	9	15	Aden	...	1
2 Baroda	5,761	1,339	1,112	2,451	24	12	6	2	4	2	...	2	2	6	18	10	8	...	2	Baroda	...	2
3 Bhuj	662	468	523	991	45	15	8	14	8	7	6	9	4	26	19	8	2	5	7	Bhuj	...	3
4 Disa	3,200	5,010	4,325	9,335	105	43	11	26	25	28	10	15	18	71	34	15	1	11	4	Disa	...	4
5 Kolhapur	777.5	1,246	634	1,880	37	7	11	9	10	2	6	5	9	22	15	5	6	4	1	Kolhapur	...	5
6 Mahidpur	1,600	128	82	210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mahidpur	...	6
7 Mhow	4,160	13,043	9,749	22,792	688	123	205	173	187	68	92	89	103	352	336	55	113	84	84	Mhow	...	7
8 Nimach	2,703.36	6,961	4,826	11,787	227	67	54	57	49	37	33	36	30	136	91	30	21	21	19	Nimach	...	8
9 Nasirabad	5,120	10,263	8,073	18,336	803	142	180	226	255	72	87	114	133	406	397	70	93	112	122	Nasirabad	...	9
10 Rajkote	*	489	684	11,173	105	27	27	30	21	11	11	15	10	47	58	16	16	15	11	Rajkote	...	10
Total...	27,822.86	40,112	30,912	71,024	2,106	445	509	562	590	233	249	301	325	1,108	998	212	260	261	265			

• Area of the Rajkote Cantonment is not given.

† Population by Census of May 1st 1872.

‡ Population of the Rajkote Cantonment is taken from last year's Report.

Abstract.

	Males.		Females.		Total.
	1st Quarter	2nd do.	3rd do.	4th do.	
...	233	249	212	260	445
...	239	301	260	261	509
...	325	301	265	265	590
Total...	1,108	998	998	998	2,106

TOTAL of BIRTHS in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during each Month of the Year 1873.

1	2	3	4			5												6																								
			Enumerated Population by Census of 1872.			January.		February.		March.		April.		May.		June.			July.		August.		September.		October.		November.		December.		Total Births registered during the Year.											
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.									
1	Aden ..	3,840	1,166	904	2,069	2	4	3	1	4	1	1	2	2	3	1	4	1	1	6	1	7	3	5	8	7	3	10	7	5	12	4	5	9	42	30	72					
2	Baroda ..	5,760	1,339	1,112	2,451	1	2	1	4	5	4	4	3	3	2	1	1	2	2	1	2	2	1	1	2	1	1	2	1	1	2	6	18	24	6	18	24					
3	Bhuj ..	662	468	523	991	3	5	2	4	2	4	6	2	1	3	4	1	1	1	3	4	4	4	2	6	3	6	1	1	2	26	19	45	26	19	45						
4	Dias ..	3,200	5,010	4,325	9,335	10	7	17	9	13	9	6	13	9	9	1	1	1	2	4	7	6	2	8	5	6	11	7	3	10	6	2	8	5	2	7	34	105				
5	Kolhapur ..	777.5	1,246	634	1,880	1	2	3	2	3	1	1	1	1	2	2	4	6	9	2	4	6	1	1	2	2	2	2	2	3	3	4	1	5	22	15	37					
6	Mahidpur ..	1,600	128	82	210	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
7	Mhow ..	4,160	13,043	9,749	22,792	23	45	18	11	29	21	44	39	44	26	37	63	27	32	59	27	30	24	54	32	30	62	34	34	68	36	34	70	33	16	49	352	336	688			
8	Mimach ..	2,703.36	6,961	4,826	11,787	15	11	26	11	22	11	8	19	8	7	15	13	6	19	12	7	17	12	9	21	14	5	19	13	8	21	9	4	13	8	7	15	136	91	227		
9	Nasirabad ..	5,120	10,363	8,073	18,436	28	22	50	22	45	22	25	47	30	30	31	37	68	26	28	70	34	25	59	43	54	97	49	38	87	36	47	83	48	37	85	406	397	803			
10	Rajkote ..	"	489	684	1,173	5	3	8	2	7	4	8	12	5	3	8	7	10	3	9	5	4	9	5	8	13	5	3	8	4	6	10	3	4	7	3	1	4	47	58	105	
Total ..						27,822.56	40,112	30,912	71,024	87	74	161	68	64	132	76	74	152	93	90	183	82	90	173	96	73	168	112	103	215	120	98	218	98	97	195	107	70	177	1,108	998	2,106

\* Area of the Rajkote Cantonment is not given.

† Population by Census of May 1st 1872.

‡ Population of the Rajkote Cantonment is taken from last year's Report.

Annual Form No. I.—DEATHS registered in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during the Year 1873.

1	2	3	4		5	6	7		8		9
No.	NAME OF STATION.		Enumerated Population by Census of 1872.		Area in Statute Acres.	Average Population per Statute Acre.	Number of Deaths registered		Ratio of Deaths per 1,000 of Population.		Mean Ratio of Deaths per 1,000 during previous 5 years.
			Males.	Females.			Males.	Females.	Males.	Females.	
1	Aden .....		1,165	904	2,069	0.54	14	7	12.02	7.74	19.05
2	Baroda .....		1,389	1,112	2,451	0.42	26	36	19.42	32.37	19.76
3	Bhuj .....		468	523	991	1.49	16	18	35.47	3.82	31.83
4	Disa .....		5,010	4,325	9,335	2.91	146	110	25.43	27.42	27.02
5	Kolhapur .....		1,246	634	1,880	2.41	12	...	29.14	22.08	26.71
6	Mahidpur .....		128	82	210	0.13	2	14	96.30	13.83	19.86
7	Mhow .....		13,043	9,749	22,792	5.48	395	333	15.63	9.82	51.68
8	Nimach .....		6,961	4,836	11,787	4.36	152	94	30.28	34.16	35.80
9	Nasirabad* .....		10,263	8,073	18,336	3.58	271	238	21.83	19.48	25.85
10	Rajkotet† .....		489	684	1,173	...	15	18	26.40	29.48	31.37
	Total...		40,112	30,912	71,024	2.56	1,049	852	30.67	26.31	24.22
					27,822.86			1,901	26.15	27.56	30.07
									26.76		28.40
											29.36

\* Population by Census of May 1st 1872.  
† Population of the Rajkote Cantonment is taken from last year's Report.  
‡ Area for Rajkote Cantonment is not given.

SUMMARY of DEATHS in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during the Year 1873.

Cantonments .....	Total number of	Total Population of Cantonments not included in the Registration Districts.			Total Deaths in the Cantonments.			Ratio of Deaths per 1,000 in 1873.			Mean Ratio of Deaths per 1,000 in previous 5 years.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
	10	40,112	30,912	71,024	1,049	852	1,901	26.15	27.56	26.76	30.07	28.40	29.36

**Annual Form No. II.—DEATHS Registered in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during each Month of the Year 1873.**

[illegible]

\* Population by Census of May 1st 1872.

Population by Census of May 1st 1872.

**Annual Form No. III.—DEATHS registered from DIFFERENT CAUSES in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY for the Year 1873.**

1 2		3	4		5	6	7	8	9				10		11		12															
		NAME OF STATION.	Enumerated Population by Census of 1872.		Cholera.		Fevers.		Bowel Complaints.		INJURIES.				All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.													
											Suicide.		Wound- ing.											Acci- dent.		Snake-bite, or killed by Wild Beasts and other Causes.*						
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel Complaints.	Injuries.	Males.	Females.	Total.								
1	1	Aden	1,165	904	2,069	...	...	...	1	2	3	...	1	1	...	...	...	...	1	45	0	48	...	12	02	7	74	10	15			
2	2	Baroda	1,339	1,112	2,451	...	...	...	13	12	25	4	8	12	...	1	...	...	10	20	4	9	0	81	19	42	32	37	25	29		
3	3	Bhuj	468	523	991	...	...	...	3	1	4	1	...	1	...	...	...	...	4	04	1	01	...	...	35	47	3	82	18	16		
4	4	Dasa	5,010	4,325	9,335	...	...	...	78	69	147	19	11	30	...	1	1	...	15	75	3	21	0	21	29	14	25	43	27	49		
5	5	Kolhapur	1,246	634	1,880	...	...	...	...	4	4	1	1	2	...	1	...	...	21	28	1	06	0	53	96	30	22	08	13	83		
6	6	Mahidpur	128	82	210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	63	...	...	9	52		
7	7	Mhow	13,043	9,749	22,792	...	...	...	161	122	283	29	14	43	1	...	...	...	0	89	12	41	1	89	0	35	30	28	34	16	31	94
8	8	Nimach	6,961	4,826	11,787	...	...	...	98	62	160	8	6	14	...	2	...	...	13	57	1	19	0	34	21	83	19	48	20	87		
9	9	Nasirabad*	10,263	8,073	18,336	...	...	...	127	112	239	15	5	20	1	1	2	...	1	74	13	03	1	09	0	27	26	40	29	48	27	76
10	10	Rajkot†	489	684	1,173	...	...	...	1	1	2	...	...	...	...	...	...	...	...	1	70	...	...	...	...	30	67	26	31	28	13	
		Total...	40,112	30,912	71,024	...	...	...	482	385	867	77	46	123	2	3	5	1	2	4	8	...	...	...	...	26	15	27	53	26	76	
																											* By Snake-bite ...			" Other causes...		
																											1			1		
																											5			6		
																											6			7		

\* By Snake-bite ...  
" Other causes ...

\* Population by Census of 1st May 1872

† Population of the Rajkot Cantonment is taken from last year's Report.



Annual Form No. IV.—DEATHS registered according to AGE in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY for the Year 1873.

No.	NAME OF STATION.	4										5														
		3		Born dead.		Not exceeding 1 Year.		1 to 6.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60.		Total.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
1	Aden..	5	1	6	2	1	1	1	1	2	2	1	1	2	2	1	1	..	..	..	..	..	..	14	7	31
2	Baroda	..	..	5	5	6	6	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	26	62
3	Bhuj..	..	..	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	2	18
4	Dia..	3	3	22	21	22	22	18	11	13	13	13	13	16	16	10	10	10	10	10	10	10	10	148	110	256
5	Kolhapur	4	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	14	26
6	Mahidpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
7	Mhow	33	21	89	89	61	61	19	19	11	13	13	13	38	41	27	27	41	41	38	41	38	41	333	728	1061
8	Nimach	9	4	33	33	13	13	4	4	7	8	7	7	17	17	16	16	20	20	16	16	17	17	152	94	246
9	Nasirabad*	26	30	96	76	40	41	6	6	21	21	18	18	32	32	20	20	22	22	10	10	12	12	271	298	569
10	Rajkot†	1	1	8	9	2	2	2	2	1	1	2	2	..	..	..	..	..	..	..	..	..	..	15	18	33
	Total....	80	53	269	240	139	132	42	39	48	48	94	87	104	66	68	70	111	87	104	66	68	70	111	862	1,901

Annual Form No. V.—DEATHS registered according to CLASSES in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY for the Year 1873.

1		3		4				5				6					
No.		NAME OF STATION.		Enumerated Population by Census of 1872.				Number of Deaths Registered.				Ratio of Deaths per 1,000 of Population.					
				Christians.	Musul- mans.	Hindoos.	Other Classes.	Total.	Christians.	Musul- mans.	Hindoos.	Other Classes.	Total.	Christians.	Musul- mans.	Hindoos.	Other Classes.
1	Aden	..	710	1,268	101	2,069	..	3	14	..	21	..	432	1112	..	3940	1015
2	Baroda	..	466	1,759	176	2,451	..	9	60	..	63	..	1031	2876	..	1714	2329
3	Bhuj	24	212	732	23	991	..	4	14	..	18	..	1887	1912	..	..	1816
4	Dias	90	2,609	6,465	171	9,336	2	99	150	..	256	2232	3794	2322	..	2924	2742
5	Kolhapur	101	1,824	1,274	60	1,686	2	4	20	..	26	1980	987	1616	..	..	1383
6	Mahidpur	11	25	174	..	210	..	..	2	..	..	..	1149	1149	..	..	689
7	Mhow	722	6,332	15,190	718	22,792	7	206	375	..	788	969	3353	2440	10040	3194	3194
8	Nimach	136	2,865	8,363	343	11,787	..	49	196	..	246	..	1659	2361	2762	3087	3087
9	Nasirabad*	240	4,131	6,816	714	18,336	..	107	202	..	608	..	2691	2993	2797	2776	2776
10	ajkote †	64	285	710	114	1,173	..	3	24	..	33	..	3163	3390	..	..	2813
		Total....	1,469	18,030	42,673	71,024	11	483	1,047	340	1,901	756	2734	2454	3949	2676	2676

\* Population by Census of May 1st 1872. † Population of the Rajkot Cantonment is taken from last year's Report.

Annual Form No. VI.—DEATHS registered from CHOLERA in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during each Month of the Year 1873.

No.	NAME OF STATION.	4			6			6			Total Deaths Registered during the Year.		
		Enumerated Population by Census of 1872.			January.			February.			March.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1	Aden ..	1,165	904	2,069	..	..	..	..	..	..	..	..	..
2	Baroda ..	1,338	1,112	2,451	..	..	..	..	..	..	..	..	..
3	Bhuj ..	485	523	991	..	..	..	..	..	..	..	..	..
4	Dias ..	5,010	4,325	9,335	..	..	..	..	..	..	..	..	..
5	Kolhapur ..	1,246	634	1,880	..	..	..	..	..	..	..	..	..
6	Mahidpur ..	128	82	210	..	..	..	..	..	..	..	..	..
7	Mhow ..	13,043	9,749	22,792	..	..	..	..	..	..	..	..	..
8	Nimach ..	6,961	4,826	11,787	..	..	..	..	..	..	..	..	..
9	Nasirabad*	10,263	8,073	18,336	..	..	..	..	..	..	..	..	..
10	Rajkotet ..	489	684	1,173	..	..	..	..	..	..	..	..	..
Total of Cantonments.		40,112	30,912	71,024	..	..	..	..	..	..	..	..	..

Annual Form No. VII.—DEATHS registered from SMALL-POX in the CANTONMENTS not included in the Registration Districts of the BOMBAY PRESIDENCY during each Month of the Year 1873.

No.	NAME OF STATION.	Enumerated Population by Census of 1872.			January.			February.			March.			April.			May.			June.			July.			August.			September.			October.			November.			December.			Total Deaths Registered during the Year.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
1	Aden ..	1,165	904	2,069	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	Baroda ..	1,338	1,112	2,451	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	Bhuj ..	485	523	991	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	Dias ..	5,010	4,325	9,335	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	Kolhapur ..	1,246	634	1,880	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	Mahidpur ..	128	82	210	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	Mhow ..	13,043	9,749	22,792	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	Nimach ..	6,961	4,826	11,787	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	Nasirabad*	10,263	8,073	18,336	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	Rajkotet ..	489	684	1,173	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total of Cantonments.		10,112	80,912	71,024	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* Population by Census of May 1st 1872. † Population of the Rajkote Cantonment is taken from last year's Report.



## JAILS.

The mortuary statistics for Jails are given separately, and they show that during 1873 the average strength of prisoners in confinement was—

In Jails Proper .....	6,452	against	5,776	in 1872.
In Subsidiary Jails, &c.....	2,609	„	2,427	„
	9,061	„	7,949	„
	7,949			
	+ 1,112			

The average number of daily sick was—

In Jails Proper .....	169.9	against	150.9	in 1872.
In Subsidiary Jails, &c.....	70.7	„	73.9	„
	240.6	„	240.8	„
	224.8			
	—15.8			

The ratios per mille of daily sick to average strength were—

In Jails Proper.....	26.3	against	26.1	in 1872.
In Subsidiary Jails, &c.....	27.1	„	30.4	„
In all Jails.....	26.6	„	27.4	„

The admissions into Hospital, and the ratios of the same per mille of average strength were—

	1873		1872	
	Admissions.	Ratios.	Admissions.	Ratios
In Jails Proper.....	4,872	755.1.....	5,121.....	886.6
In Subsidiary Jails...	2,289	877.3.....	2,638.....	1,086.9
In all Jails.....	7,161	790.3.....	7,759.....	945.9

Taking admissions by months, the totals show the following ratios :—

JAILS PROPER.			
In September—Maximum.....	74.2	per mille against 95.8 in July	1872.
In March—Minimum .....	53.8	„ „ „ 64.3 in December	1872.
SUBSIDIARY JAILS.			
In January—Maximum.....	95.4	per mille against 109.2 in November	1872.
In December—Minimum .....	60.9	„ „ „ 73.8 in May	1872.
ALL JAILS.			
In July—Maximum .....	78.6	per mille against 91.7 in July	1872.
In February—Minimum .....	57.4	„ „ „ 68.9 in December	1872.

Fever was in excess at the Thana Jail Proper in December, and at Yerrowda Subsidiary Jail in January.

For all Jails with an average strength over 50, the maximum and minimum ratios of daily sick per mille of strength were—

JAILS PROPER.			
Sawantwari—Maximum	98·7	against 50·0 at Kaira	in 1872.
Kolhapur—Minimum	4·8	„ 5·9 at Kolhapur	in 1872.
SUBSIDIARY JAILS.			
Bakkar—Maximum	44·7	against 97·6 at Bakkar	in 1872.
Karwar—Minimum	12·3	„ 20·3 at Karwar	in 1872.

Deaths. The deaths and their ratios per mille of average strength were—

	Ratio per mille.			Ratio per mille.	
In Jails Proper	211	32·7	against 182	31·5	in 1872.
In Subsidiary Jails	55	21·1	„ 57	23·5	„
In all Jails	266	29·4	„ 239	29·1	„

Death rates. Excluding Jails with an average strength under 50, the maximum and minimum death rates were—

JAILS PROPER.			
Sawantwari—Maximum	106·7	against 71·7 per mille at	Haidarabad.
Ahmadnagar—Minimum	9·7	„ 6·1 „	at Satara.
SUBSIDIARY JAILS.			
Umerkot—Maximum	90·3	against 72·0 per mille at	Bakkar.
Yerrowda—Minimum	6·4	„ 9·9 „	Dhuliakot.

**I.—TABLE showing the SICKNESS and MORTALITY among the JAIL POPULATION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.**

MONTHS.	Average Strength.	Average Number Daily Sick.	Number Daily Sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS.																	Died out of Hospital.	
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Diseases.	Respiratory Diseases.	Heart Diseases.	Phthisis Pulmonaria.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.		
January ...	8,398	212.7	25.3	26	3.1	...	...	6	...	...	1	1	...	...	11	...	...	...	...	...	...	...	7	1
February ...	8,566	222.4	26.0	25	2.9	...	...	8	1	...	1	3	...	...	6	1	...	...	...	...	...	...	5	...
March ...	8,622	218.9	25.4	13	1.5	...	...	1	...	...	...	...	...	...	6	...	...	...	...	...	...	1	...	2
April ...	8,773	219.0	25.0	19	2.2	...	...	3	2	...	...	...	...	...	4	...	1	...	...	...	...	...	...	...
May ...	9,051	225.7	24.9	16	1.8	...	...	1	...	...	1	1	...	...	3	...	...	1	...	...	...	...	10	5
June...	9,187	242.3	25.9	19	2.1	...	1	2	1	...	1	4	...	...	3	1	1	...	...	...	...	...	5	...
July...	9,205	267.0	29.0	23	2.5	...	...	1	2	...	2	3	1	...	6	...	...	...	...	1	1	6	...	
August ...	9,303	286.3	30.8	20	2.1	...	...	...	2	...	3	3	1	...	3	...	...	1	...	...	...	7	...	
September ...	9,560	295.9	31.0	22	2.3	...	...	2	2	...	5	3	...	...	4	1	1	...	...	1	...	3	...	
October ...	9,500	244.5	25.7	19	2.0	...	...	1	1	...	2	2	1	...	3	...	...	...	...	1	...	8	3	
November ...	9,342	229.1	24.5	36	3.9	...	...	4	2	1	6	8	...	...	7	1	1	...	...	...	...	6	...	
December ...	9,236	223.8	24.2	28	3.0	...	...	1	3	...	...	4	...	...	11	3	...	...	...	1	...	5	...	
						...	1	30	16	1	22	34	3	...	67	7	4	11	5	2	72	11		
Died per 1,000 of the Average Strength.																								
For the Year.	9,061	240.6	26.6	266	29.4	...	0.1	3.3	1.8	0.1	2.4	3.8	0.3	...	7.4	0.8	0.4	0.1	0.1	0.6	0.2	7.9	1.2	

CAUSES OF ADMISSIONS.	Number of Admissions into Hospital in each Month.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	Janur y.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	2	1	...	...	...	...	...	...	...	5	0.6	20.0
Fever, Intermittent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Remittent and Continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hepatitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spleen Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Respiratory Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis Pulmonalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atrophy and Anæmia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rheumatism ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis, Primary & Secondary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eye Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abscess and Ulcer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wounds and Accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	628	520	533	531	544	551	712	666	689	642	595	550	7,161		
Admitted per 1,000 of the Average Strength in each Month.															
	69.3	57.4	58.8	58.6	60.0	60.8	78.6	73.5	76.0	70.9	65.7	60.7	790.3		

II.—TABLE showing the SICKNESS and MORTALITY among the JAIL POPULATION (PROPER) of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	Average Strength.	Average Number Daily Sick.	Number Daily Sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS.																		
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Diseases.	Respiratory Diseases.	Heart Diseases.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.	
						...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
January	5,840	132.8	22.7	17	2.9	...	...	4	...	...	...	...	...	...	9	...	...	...	...	...	...	...	4	1
February	6,090	150.8	24.8	18	3.0	...	...	7	...	...	1	3	...	...	3	1	...	...	...	...	...	3	...	
March	6,110	150.8	24.7	10	1.6	...	...	1	...	...	...	...	...	...	3	...	...	...	...	...	1	5	2	
April	6,236	163.4	26.2	16	2.6	...	...	3	1	...	...	2	...	...	3	...	1	...	1	1	...	4	...	
May	6,391	167.4	26.2	14	2.2	...	...	1	...	...	1	1	...	...	3	...	...	...	...	...	...	8	5	
June	6,409	175.6	27.4	16	2.5	...	1	1	...	...	1	4	...	...	3	1	1	...	...	...	...	4	...	
July	6,408	189.7	29.6	20	3.1	...	...	1	1	...	2	2	1	...	5	...	...	...	1	1	1	6	...	
August	6,639	207.3	31.2	15	2.3	...	...	...	2	...	3	1	1	...	3	...	...	1	...	...	...	4	...	
September	6,871	211.1	30.7	20	2.9	...	...	2	2	...	5	3	...	...	2	1	1	...	...	1	...	3	...	
October	6,896	164.4	23.8	17	2.5	...	...	1	...	...	2	2	1	...	2	...	...	...	...	1	...	8	3	
November	6,757	159.4	23.6	29	4.3	...	...	1	2	...	5	8	...	...	6	...	1	...	...	...	...	6	...	
December	6,769	166.8	24.6	19	2.8	...	...	1	2	...	...	3	...	...	8	1	...	...	...	...	...	4	...	
						...	1	23	10	...	20	29	3	...	50	4	4	1	1	4	2	59	11	
Died per 1,000 of the Average Strength.																								
For the Year.	6,452	169.9	26.3	211	32.7	...	0.2	3.6	1.5	...	3.0	4.5	0.5	...	7.7	0.6	0.6	0.20	0.2	0.6	0.3	9.1	1.7	

CAUSES OF ADMISSIONS.	Number of Admissions into Hospital in each Month.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.	
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.				
	...	...	...	...	...	...	...	...	...	...	...	...				
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Small-pox	...	...	...	1	...	...	...	...	...	...	...	...	3	0.5	33.3	
Fever, Intermittent	165	127	109	102	99	88	109	123	185	201	158	175	1641	254.3	1.4	
„ Remittent and Continued	...	2	2	1	1	1	3	3	3	3	3	3	26	4.0	38.5	
Apoplexy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dysentery	...	6	9	8	10	16	14	30	42	38	16	19	227	35.2	8.8	
Diarrhoea	...	27	21	18	31	33	42	44	46	32	28	24	366	56.7	7.9	
Hepatitis	...	1	1	1	1	2	1	4	2	1	1	4	20	3.1	15.0	
Spleen Diseases	...	2	...	3	2	2	1	1	1	1	5	2	20	3.1	...	
Respiratory Diseases	...	41	27	28	22	12	21	33	26	21	23	38	334	50.2	15.0	
Phthisis Pulmonalis	...	...	...	1	1	...	1	...	...	...	...	2	5	0.8	80.0	
Dropsy	...	...	1	1	...	...	1	...	...	...	...	...	3	0.5	33.3	
Atrophy and Anæmia	...	...	2	5	1	1	1	...	2	...	3	...	16	2.5	25.0	
Scurvy	...	1	...	2	2	1	2	2	...	3	6	...	21	3.3	4.8	
Rheumatism	...	6	3	9	6	8	9	9	3	1	4	10	3	71	11.0	...
Syphilis, Primary and Secondary	...	5	2	3	7	5	7	9	7	4	7	2	4	62	9.6	...
Eye Diseases	...	3	3	8	15	7	9	9	8	19	5	12	6	104	16.1	...
Abscess and Ulcer	...	13	12	13	13	18	18	23	33	25	18	24	12	222	34.4	...
Wounds and Accidents	...	1	5	13	3	3	2	3	2	1	...	1	...	34	5.3	5.9
All other Causes	...	106	134	123	152	170	157	192	174	148	122	117	102	1,707	264.6	3.5
Total	379	349	347	370	378	376	471	474	479	439	419	391	4,872			
Admitted per 1,000 of the Average Strength in each Month.																
	58.7	54.1	53.8	57.3	58.6	58.3	73.0	73.5	74.2	68.0	64.9	60.6	75.5	1		

III.—TABLE showing the SICKNESS and MORTALITY among the SUBSIDIARY JAILS, GANGS, and LOCKS-UP of the BOMBAY PRESIDENCY during the year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	Average Strength.	Average Number Daily Sick.	Number Daily Sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS.																	Died out of Hospital.		
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Diseases.	Respiratory cases.	Heart Diseases.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.			
January ...	2,558	79.9	31.2	9	3.5	...	...	2	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	3	...
February ..	2,476	71.6	28.9	7	2.8	...	...	1	1	...	...	...	...	...	...	3	...	...	...	...	...	...	...	2	...
March ...	2,512	68.1	27.1	3	1.2	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
April ...	2,537	55.6	21.9	3	1.2	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
May ...	2,660	58.3	21.9	2	0.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
June...	2,778	66.7	24.0	3	1.1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
July ...	2,797	77.3	27.6	3	1.1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
August ...	2,664	79.0	29.7	5	1.9	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	3	...
September ...	2,689	84.8	31.5	2	0.7	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
October ...	2,604	80.1	30.8	2	0.8	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
November ...	2,585	69.7	27.0	7	2.7	...	...	3	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...
December ...	2,467	57.0	23.1	9	3.6	...	...	...	1	...	...	1	...	...	...	3	2	...	...	...	...	1	...	1	...
						...	...	7	6	1	2	5	...	...	17	3	...	...	...	1	...	...	13	...	
						Died per 1,000 of the Average Strength.																			
For the Year.	2,609	70.7	27.1	55	21.1	...	...	2.7	2.3	0.4	0.8	1.9	...	...	6.5	1.1	...	...	...	0.4	...	...	5.0	...	

CAUSES OF ADMISSIONS.	Number of Admissions into Hospital in each Month.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...			
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.8	...
Fever, Intermittent	121	66	87	67	62	60	79	50	105	102	94	71	964	369.5	0.7
" Remittent and Continued	...	4	4	2	3	...	1	...	2	1	1	1	19	7.3	31.6
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.4	100.0
Dysentery ...	10	5	5	7	2	7	7	8	6	1	6	10	74	28.4	2.7
Diarrhoea ...	10	9	8	5	10	15	18	8	3	9	6	2	103	39.5	4.9
Hepatitis ...	...	...	...	...	...	...	1	...	...	2	...	...	3	1.1	...
Spleen Diseases ...	...	2	1	...	...	...	...	3	...	...	...	...	7	2.7	...
Respiratory Diseases	16	19	12	7	4	2	8	6	9	7	15	15	120	46.0	14.2
Phthisis Pulmonalis	...	...	...	...	...	1	...	...	...	...	...	...	1	0.4	...
Dropsy ...	...	...	1	...	1	...	...	...	1	...	...	...	3	1.1	...
Atrophy and Anæmia	...	...	...	...	1	...	...	...	1	...	1	1	4	1.5	25.0
Scurvy ...	...	1	...	...	...	...	1	...	1	...	1	...	4	1.5	...
Rheumatism ...	4	2	4	1	4	2	2	1	4	2	2	3	31	11.9	...
Syphilis, Primary and Secondary ...	6	1	3	3	1	3	3	4	2	2	...	2	30	11.5	...
Eye Diseases ...	3	1	3	3	3	5	5	5	3	2	5	5	43	16.5	...
Abscess and Ulcer...	21	13	13	16	24	24	41	28	14	19	11	15	239	91.6	...
Wounds and Accidents	1	4	...	2	3	2	3	4	2	3	3	3	30	11.5	...
All other Causes ...	56	44	44	48	47	54	72	75	57	53	30	31	611	234.2	2.1
Total.....	249	171	186	161	166	175	241	192	210	203	176	159	2,289		
Admitted per 1,000 of the Average Strength in each Month.															
	95.4	65.5	71.3	61.7	63.6	67.1	92.4	73.8	80.5	77.8	67.5	60.9	87.3		



IV.—COMPARATIVE STATEMENT of the Ratios of SICKNESS and MORTALITY  
among the JAIL POPULATION of the POMBAY PRESIDENCY.

	RATIO PER 1,000 OF THE AVERAGE STRENGTH.		
	Jails proper.	Subsidiary Jails, Gangs and Lock- ups.	Bombay Presi- dency.
I.—AVERAGE DAILY SICK RATE OF EACH MONTH.			
January ... ..	22.7	31.2	25.3
February ... ..	24.8	28.9	26.0
March ... ..	24.7	27.1	25.4
April ... ..	26.2	21.9	25.0
May ... ..	26.2	21.9	24.9
June ... ..	27.4	24.0	25.9
July ... ..	29.6	27.6	29.0
August ... ..	31.2	29.7	30.8
September ... ..	30.7	31.5	31.0
October ... ..	23.8	30.8	25.7
November ... ..	23.6	27.0	24.5
December ... ..	24.6	23.1	34.2
Average of the Year.....	26.3	27.1	26.6
II.—COMPOSITION OF THE ADMISSION RATE OF THE YEAR.			
Cholera ... ..	.....	.....	.....
Small-Pox ... ..	0.5	0.8	0.6
Fever ... ..	258.3	376.8	292.5
Apoplexy ... ..	.....	0.4	0.1
Dysentery and Diarrhoea ... ..	91.9	67.9	82.0
Hepatitis ... ..	3.1	1.1	2.5
Spleen Disease ... ..	3.1	2.7	3.0
Respiratory Diseases ... ..	50.2	46.0	50.8
Phthisis Pulmonalis ... ..	0.8	0.4	0.7
Dropsy ... ..	0.5	1.1	0.7
Atrophy and Anæmia ... ..	2.5	1.5	2.2
Scurvy ... ..	3.3	1.5	2.8
Rheumatism... ..	11.0	11.9	11.3
Syphilis, Primary and Secondary .. ..	9.6	11.5	10.0
Eye Diseases... ..	16.1	16.5	16.1
Abscess and Ulcer. ... ..	34.4	91.6	50.9
Injuries ... ..	5.3	11.5	7.1
All other Causes ... ..	264.6	234.2	254.1
Admission Rate of the Year...	755.1	877.3	790.3
III.—COMPOSITION OF DEATH RATE.			
Cholera ... ..	.....	.....	.....
Small-pox ... ..	0.2	.....	0.1
Fever ... ..	5.1	5.0	5.1
Apoplexy ... ..	.....	0.4	0.1
Dysentery and Diarrhoea ... ..	7.6	2.7	6.2
Hepatitis ... ..	0.5	.....	0.3
Spleen Disease ... ..	.....	.....	.....
Respiratory Diseases ... ..	7.7	6.5	7.4
Heart Diseases ... ..	0.6	1.1	0.8
Phthisis Pulmonalis ... ..	0.6	.....	0.4
Dropsy ... ..	0.2	.....	0.1
Atrophy and Anæmia ... ..	0.6	0.4	0.6
All other Causes ... ..	9.6	5.0	8.2
Death Rate of the Year ...	32.7	21.1	29.4
IV.—MORTALITY RELATIVE TO THE NUMBER TREATED.			
Died out of each hundred cases treated.			
Cholera ... ..	.....	.....	.....
Small-pox ... ..	33.3	.....	20.0
Intermittent Fever ... ..	1.4	0.7	1.2
Remittent and Continued Fever ... ..	38.5	31.6	35.5
Apoplexy ... ..	.....	100.0	100.0
Dysentery and Diarrhoea ... ..	8.3	3.8	8.5
Hepatitis ... ..	15.0	.....	13.0
Spleen Disease ... ..	.....	.....	.....
Respiratory Diseases ... ..	15.0	14.2	14.6
Phthisis Pulmonalis ... ..	80.0	.....	66.6
Dropsy ... ..	33.3	.....	16.6
Atrophy and Anæmia ... ..	25.0	25.0	25.0

V.—TABLE showing the General Statistics of SICKNESS and MORTALITY in JAILS of the BOMBAY PRESIDENCY and the Average Number of DAILY SICK in each Month.

STATIONS.	Average Strength for the Year.	Daily Sick per 1,000 of Average Strength in each Month.												Daily Sick per 1,000 of Average Strength for the Year.	Admitted into Hospital per 1,000 of Average Strength.	Died per 1,000 of Average Strength.				
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			A. Cholera.	B. All other Causes.	C. All Causes.		
Jails Proper.																				
Bombay ...	567	48.9	43.6	36.3	36.0	37.0	39.2	39.7	36.0	30.9	31.7	40.0	41.4	38.6	631.4	...	17.6	17.6		
Surat ...	213	18.8	28.2	23.5	28.2	18.8	23.5	28.2	18.8	14.1	23.5	32.9	32.9	19.7	629.1	...	32.9	32.9		
Kaira ...	143	42.7	39.9	30.1	28.0	35.7	43.4	39.9	54.5	60.8	50.3	49.7	42.7	43.4	1860.1	...	49.0	49.0		
Ahmadabad...	475	17.5	21.3	24.4	22.7	21.5	25.1	18.1	18.1	28.4	24.4	20.4	18.5	21.5	909.5	...	25.3	25.3		
Rajkot ...	48	37.5	33.3	6.2	4.2	10.4	27.1	68.7	52.1	39.6	106.2	87.5	12.5	39.6	1333.3	...	62.5	62.5		
Dohad ...	181	29.3	31.5	39.8	18.2	13.8	19.3	30.9	31.5	34.3	38.1	8.3	1.7	24.9	1127.1	...	49.7	49.7		
Dhulia ...	328	19.8	16.8	10.4	24.1	36.6	42.7	41.2	34.8	24.4	33.5	46.3	43.9	57.0	1106.7	...	18.3	18.3		
Ahmadnagar.	205	4.9	9.3	12.7	11.7	8.3	14.6	17.6	12.7	12.2	8.3	8.8	10.7	6.3	619.5	...	9.7	9.7		
Poona ...	412	14.6	12.1	9.7	19.4	17.0	26.7	29.1	17.0	17.0	2.9	7.3	8.0	9.9	434.5	...	21.8	21.8		
Satara ...	186	10.7	21.5	19.9	23.7	14.0	3.2	25.8	37.1	31.7	14.0	15.1	12.9	18.8	467.7	...	10.8	10.8		
Kolhapur ...	249	10.4	8.8	4.0	11.2	15.3	12.0	16.1	11.6	9.2	2.4	2.4	2.8	4.8	349.4	...	21.1	21.1		
Sholapur ...	192	26.0	24.4	28.6	27.6	19.3	18.7	20.3	28.1	24.0	12.0	25.5	28.1	23.4	1203.1	...	...	...		
Kaladgi ...	233	34.3	34.3	32.6	47.2	64.4	47.2	30.0	20.3	15.5	14.2	0.4	12.9	28.8	721.0	...	56.0	56.0		
Dhawar ...	446	10.8	13.2	10.7	8.3	12.1	15.5	16.8	18.6	19.5	14.3	8.3	8.3	11.6	363.2	...	29.1	29.1		
Sawantwari...	75	30.7	34.7	81.3	62.6	56.0	60.0	126.6	240.0	188.0	141.3	98.6	72.0	98.7	1400.0	...	106.7	106.7		
Ratnagiri ...	145	5.5	4.1	2.1	4.1	13.8	42.8	27.5	18.6	9.0	29.0	5.5	20.0	15.2	482.7	...	13.8	13.8		
Thana ...	712	19.4	18.7	20.8	23.2	31.7	28.7	40.9	60.3	47.3	47.6	44.7	46.5	35.8	1130.6	...	28.1	28.1		
Karachi ...	428	12.1	19.1	25.2	35.0	32.7	32.7	30.4	37.4	40.0	25.7	28.7	31.5	26.9	733.6	...	44.4	44.4		
Haidarabad..	553	19.7	38.7	31.2	38.3	45.0	38.1	30.0	25.0	31.5	13.7	12.8	23.3	28.2	509.9	...	66.9	66.9		
Shikarpur ...	588	15.3	20.9	36.2	27.2	10.4	10.2	17.2	30.6	54.4	27.2	27.2	30.6	25.7	722.8	...	47.6	47.6		
Aden ...	72	18.1	16.7	8.3	...	...	8.3	...	6.9	37.5	5.6	...	1.4	8.3	125.0	...	...	...		
Total...	6451	20.6	23.4	23.4	25.3	25.9	27.2	29.4	32.1	32.7	25.4	24.7	25.9	26.7	755.2	...	33.0	33.0		
Subsidiary Jails, Gangs, &c.																				
Yerrowda ...	1245	20.6	20.6	17.0	12.1	11.6	16.1	25.5	27.0	27.6	27.1	28.0	23.9	21.4	632.9	...	6.4	6.4		
Belgaum ...	164	38.4	18.9	27.4	29.9	36.6	37.2	51.8	60.4	62.2	37.2	29.3	25.6	38.4	993.9	...	18.3	18.3		
Karwar ...	146	22.6	22.6	13.7	6.8	13.0	18.5	17.8	24.0	26.0	30.1	15.8	20.6	12.3	671.2	...	20.5	20.5		
Bakkbar ...	47	48.9	21.3	38.3	38.9	39.8	100.0	122.8	75.5	40.4	26.2	19.8	14.5	44.7	1446.8	...	42.6	42.6		
Dhuliakot ...	414	37.9	30.0	30.2	30.4	28.3	32.4	28.0	39.9	54.3	49.0	33.8	25.8	351.0	1173.9	...	7.2	7.2		
Sadra ...	11	18.18	90.9	...	27.3	18.2	90.9	90.9	90.9	181.8	90.9	...	90.9	90.9	3454.5	...	...	...		
Nara ...	403	27.3	29.8	24.3	19.9	19.9	22.3	22.3	14.9	27.4	22.8	21.8	14.9	21.6	645.2	...	52.1	52.1		
Umarkot ...	144	64.6	74.8	76.4	55.6	51.4	50.5	38.2	34.7	20.8	28.8	27.8	11.8	44.4	2125.0	...	90.3	90.3		
Akalkot ...	36	111.1	113.9	141.7	97.2	136.1	66.7	44.4	...	...	...	...	...	27.8	2277.8	...	...	...		
Total...	2610	30.3	27.4	26.1	21.3	22.3	25.6	29.6	30.3	32.5	30.7	26.7	21.8	25.8	877.0	...	20.3	20.3		
Bombay Presidency ...																				
Bombay Pre- sidency ...	9061	23.5	24.5	24.2	24.2	24.9	26.7	29.5	31.6	32.7	27.0	25.3	24.7	25.4	790.3	...	29.4	92.3		

VI.—TABLE showing the RATIO in which the PRINCIPAL DISEASES have contributed to make up the Admission Rate of the year in the JAIL HOSPITAL of the BOMBAY PRESIDENCY.

STATIONS.	Average Strength for the Year.	Admitted into Hospital per 1000 of the Average Strength.											Admitted per 1,000 of the Average Strength from all causes.	
		Cholera.	Fever, Intermittent.	Fever, Remittent and Continued.	Dysentery and Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Phthisis Pulmonalis.	Dropsy.	Atrophy and Anæmia.	Scurvy.		All other Causes.
Jails Proper.														
Bombay ...	567 ...	146.4	3.5	127.0	12.3	7.1	45.9	1.8	...	5.3	3.5	278.7	631.4	
Surat ...	213 ...	258.2	4.7	56.3	...	...	4.7	4.7	...	...	4.7	295.8	629.1	
Kaira ...	143 ...	363.6	28.0	167.8	...	...	42.0	...	7.0	...	...	1251.7	1860.1	
Ahmadabad ...	475 ...	347.4	6.3	58.9	6.3	16.8	71.6	2.1	...	14.7	4.2	381.1	909.5	
Rajkot ...	48 ...	541.7	20.8	187.5	...	...	...	...	20.8	...	62.6	500.0	1333.3	
Dohad ...	181 ...	276.2	...	314.9	...	...	221.0	...	...	...	5.5	309.4	1127.7	
Dhulia ...	328 ...	402.4	...	88.4	9.1	12.2	39.6	3.0	...	...	15.2	536.6	1106.1	
Ahmadnagar ...	205 ...	204.9	...	43.9	...	...	4.9	...	...	...	4.9	361.0	619.5	
Poona ...	412 ...	162.6	4.9	94.7	2.4	...	14.6	...	2.4	...	2.4	150.5	434.5	
Satara ...	186 ...	161.3	...	16.1	...	...	37.6	5.4	...	...	...	247.3	467.7	
Kolhapur ...	249 ...	48.2	4.0	40.2	...	...	32.1	...	...	...	...	224.9	349.4	
Sholapur ...	192 ...	562.5	...	140.6	...	...	10.4	...	...	...	...	489.6	1203.1	
Kaladgi ...	233 ...	218.9	8.6	17.2	...	...	17.2	...	...	4.3	4.3	450.6	721.0	
Dharwar ...	446 ...	85.2	...	29.1	...	...	17.9	...	...	...	...	230.9	363.2	
Sawantwari ...	75 ...	280.0	93.3	640.0	...	...	40.0	...	...	40.0	...	306.7	1400.0	
Ratnagiri ...	145 ...	137.9	...	48.3	20.7	...	62.1	...	...	...	...	213.8	482.7	
Thana ...	712 ...	425.6	...	68.8	...	...	12.6	...	...	...	...	623.6	1130.6	
Karachi ...	428 ...	219.6	...	121.5	...	2.3	151.9	...	...	...	7.0	231.3	733.6	
Haidarabad ...	553 ...	160.9	1.8	126.6	5.4	3.6	47.0	...	...	1.8	...	162.7	509.9	
Shikarpur ...	588 ...	345.2	3.4	51.0	...	1.7	108.8	...	...	1.7	1.7	209.2	722.8	
Aden ...	72 ...	....	...	13.9	...	...	27.8	...	...	...	...	83.3	125.0	
Total ...	6,451 ...	254.4	4.0	91.9	3.1	3.1	51.8	0.8	0.5	2.5	3.3	339.9	755.2	
Subsidiary Jails, Gangs, &c.														
Yerrowda ...	1,245 ...	292.4	1.6	39.4	1.6	3.2	20.1	...	2.4	1.6	2.4	268.3	632.9	
Belgaum ...	164 ...	219.5	...	103.7	...	12.2	18.3	...	...	...	6.1	634.1	998.9	
Karwar ...	146 ...	212.3	6.8	109.6	...	6.8	47.9	...	...	...	...	287.7	671.2	
Bakkhar ...	47 ...	425.5	21.3	276.6	21.3	...	4 2.5	21.3	...	...	...	638.3	1446.8	
Dhuliakot ...	414 ...	541.1	...	82.1	...	...	4 1.1	...	...	...	...	509.7	1173.9	
Sadra ...	11 ...	727.3	90.9	272.7	...	...	9 0.9	...	...	...	...	2272.7	3454.5	
Nara ...	403 ...	139.0	24.8	37.2	...	...	101.7	...	...	2.5	...	340.0	645.2	
Umarkot ...	144 ...	1368.1	20.8	159.7	...	...	6 6.7	...	...	...	...	409.7	2125.0	
Akalkot ...	36 ...	777.8	27.8	194.4	...	...	...	...	...	27.8	...	1250.0	2277.8	
Total ...	2,610 ...	369.3	7.3	67.8	1.1	2.7	46.0	...	1.1	1.5	1.5	378.2	877.0	
Bombay Presidency ...	9,061 ...	287.5	5.0	85.0	2.5	3.0	50.1	0.7	0.7	2.2	2.8	350.9	790.3	

VII.— TABLE showing the MORTALITY in each JAIL, the CAUSES of DEATH, and the RATIO of DEATHS to STRENGTH.

STATIONS.	Average Strength for the Year.	Causes of Deaths.														Number of Deaths.	Died per 1,000 of the Average Strength.		
		Cholera.	Small-pox.	Fever.	Apoplexy.	Dysentery and Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anaemia.	Wounds and Accidents.		All other Causes.	A—Cholera.	B—All other causes.
<i>Jails Proper.</i>																			
Bombay	567	...	...	...	...	6	...	...	1	1	...	...	...	...	...	2	10	17.6	17.6
Surat	213	...	...	1	...	3	...	...	1	...	1	...	...	...	1	...	7	32.9	32.9
Kaira	143	...	...	4	...	1	...	...	...	...	...	...	...	...	...	2	7	49.0	49.0
Ahmadabad	475	...	...	1	...	...	...	...	4	...	1	...	...	2	...	4	12	25.3	25.3
Rajkot	48	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	3	62.5	62.5
Dohad	181	...	...	1	...	3	...	...	3	...	...	1	...	...	...	1	9	49.7	49.7
Dhulia	328	...	...	1	...	1	...	...	...	...	1	...	...	...	...	3	6	18.3	18.3
Ahmadnagar	205	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2	9.7	9.7
Poona	412	...	1	...	...	4	...	...	...	...	1	...	...	...	...	3	9	21.8	21.8
Satara	186	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	2	10.8	10.8
Kolhapur	249	...	...	...	...	1	...	...	2	...	...	...	...	...	...	3	6	21.1	21.1
Sholapur	192	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kaladgi	233	...	...	...	...	...	...	...	2	...	...	...	...	...	...	11	13	56.0	56.0
Dharwar	446	...	...	...	...	4	...	...	2	1	...	...	...	...	...	6	13	29.1	29.1
Sawantwari	75	...	...	1	...	3	...	...	1	1	...	...	...	1	...	1	8	106.7	106.7
Ratnagiri	145	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2	13.8	13.8
Thana	712	...	...	3	...	5	...	...	4	...	...	...	...	...	...	8	20	28.1	28.1
Karachi	428	...	...	3	...	4	...	...	7	...	...	...	...	1	...	4	19	44.4	44.4
Haidarabad	553	...	...	13	...	9	2	...	7	...	...	...	...	...	...	6	37	66.9	66.9
Shikarpur	588	...	...	6	...	2	...	...	16	...	...	...	...	...	...	4	28	47.6	47.6
Aden	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	6451	...	1	35	...	49	3	...	50	4	4	...	1	4	2	59	213	33.0	33.0
<i>Subsidiary Jails, Gangs, &amp;c.</i>																			
Yerrowda	1245	...	...	1	1	4	...	...	...	...	...	...	...	1	...	1	8	6.4	6.4
Belgaum	164	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	3	18.3	18.3
Karwar	146	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	3	20.5	20.5
Bakhar	47	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	2	42.6	42.6
Dhuliakot	414	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	3	7.2	7.2
Sadra	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nara...	403	...	...	4	...	1	...	...	9	2	...	...	...	...	...	5	21	52.1	52.1
Umarkot	144	...	...	6	...	...	...	...	5	...	...	...	...	...	...	2	13	90.3	90.3
Akalkot	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	2610	...	...	12	1	7	...	...	17	3	...	...	...	1	...	12	53	20.3	20.3
Bombay Presidency...	9061	...	1	47	1	56	3	...	67	7	4	1	1	5	2	71	266	29.4	29.4

VIII.—*DETAIL of ADMISSIONS and DEATHS of the JAIL POPULATION of the BOMBAY PRESIDENCY ( a Summary of the Returns of the Jails of the Presidency).*

	JAILS PROPER.		SUBSIDIARY JAILS, GANGS, &c.	
	Admitted.	Died.	Admitted.	Died.
Cholera ... ..	.....	.....	.....	.....
Small-pox ... ..	3	1	2	.....
Intermittent Fever ... ..	1,641	23	964	7
Remittent and Continued Fevers ... ..	26	10	19	6
Rheumatism ... ..	71	.....	31	.....
Primary Syphilis ... ..	27	.....	13	.....
Secondary do. ... ..	35	1	17	.....
Scurvy... ..	21	1	4	.....
Anæmia ... ..	16	4	4	1
General Dropsy ... ..	3	1	3	.....
Atrophy ... ..	.....	.....	.....	.....
Apoplexy ... ..	.....	.....	1	1
Neuralgia ... ..	7	.....	2	.....
Ophthalmia ... ..	.....	.....	1	.....
Bronchitis .. ..	161	11	73	6
Asthma ... ..	30	3	4	4
Pneumonia ... ..	74	26	22	7
Phthisis Pulmonalis ... ..	5	4	1	.....
Pleurisy ... ..	20	4	8	1
Dysentery ... ..	227	20	74	2
Diarrhœa ... ..	366	29	103	5
Hepatitis ... ..	20	3	3	.....
Spleen Disease ... ..	20	.....	7	.....
Abscess ... ..	153	1	161	1
Ulcer... ..	69	1	78	.....
Guinea-worm ... ..	115	.....	1	.....
Scabies... ..	84	.....	59	.....
Debility ... ..	35	7	33	1
Injuries ... ..	409	5	118	1
Suicide... ..	.....	.....	...	.....
Wounding ... ..	34	2	30	.....
Accident ... ..	.....	.....	.....	.....
Snake-bite or killed by Wild Beasts ... ..	1	1	.....	.....
Punitis... ..	4	11	4	.....
All other Causes ... ..	1,195	42	449	12

## MORTALITY IN JAILS

	1865.				1866.				1867.				1868.			
	Average Strength.	DEATHS.			Average Strength.	DEATHS.			Average Strength.	DEATHS.			Average Strength.	DEATHS.		
		Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio per mille.
<i>Jails Proper.</i>																
Bombay ... ..	455	3	11	24.2	407	...	4	9.8	425	...	5	11.8	462	...	2	4.3
Surat ... ..	219	4	18	82.2	157	...	12	76.6	156	...	3	19.2	187	6	11	58.8
Kaira ... ..	290	4	14	48.3	201	...	33	164.2	162	...	2	19.6	108	...	1	9.7
Ahmadabad... ..	520	14	138	265.4	394	1	35	89.0	298	...	6	20.1	352	...	5	14.2
Rajkot ... ..	48	1	1	20.8	60	...	1	16.6	95	...	1	10.5	87	...	...	...
Dohad ... ..	52	...	10	192.3	194	...	12	61.9	149	...	5	33.6	143	...	5	35.0
Dhulia ... ..	329	2	11	33.4	245	...	6	24.2	242	...	1	4.1	257	...	4	15.6
Ahmadnagar ... ..	301	3	14	46.5	187	1	8	42.2	163	...	1	6.1	163	...	1	6.1
Poona ... ..	354	5	23	65.0	415	2	13	31.3	343	...	9	26.2	342	...	9	26.3
Satara ... ..	190	...	3	15.8	134	...	5	37.3	132	...	2	15.2	152	...	...	...
Kolhapur ... ..	105	...	4	38.1	136	1	4	29.4	121	...	2	16.5	142	...	5	35.2
Sholapur ... ..	156	...	3	19.2	122	...	1	8.2	127	...	...	...	118	...	...	...
Kaladgi ... ..	50	...	...	...	162	...	3	18.5	133	...	5	37.6	123	...	5	40.6
Dharwar ... ..	529	2	7	13.2	475	...	21	44.2	301	...	2	6.6	338	...	6	17.8
Sawantwari... ..	36	...	...	...	38	...	...	...	34	...	2	58.8	38	...	1	26.3
Ratnagiri ... ..	256	...	8	31.2	212	...	14	66.0	158	...	4	25.3	140	...	6	42.8
Thana ... ..	333	2	17	51.1	287	...	9	31.4	356	...	5	14.5	348	...	9	25.9
Kurrachee ... ..	449	1	18	36.8	637	...	19	29.8	452	...	4	8.8	388	...	5	12.9
Haidarabad ... ..	405	8	104	256.8	324	...	78	240.7	337	...	10	29.7	299	...	9	30.1
Shikarpur ... ..	607	...	18	29.2	524	...	33	63.0	538	...	42	78.1	599	...	10	16.7
Aden ... ..	136	2	5	36.8	167	...	3	18.0	169	...	2	11.8	196	...	8	40.8
Honore ... ..	174	7	11	63.2	35	...	...	...	...	...	...	...	...	...	...	...
Total... ..	6,044	58	438	72.4	5,513	5	314	56.9	4,821	...	113	23.4	4,977	6	102	20.5
<i>Subsidiary Jails, Gangs, and Lock-ups.</i>																
Yerrowda ... ..	376	6	27	71.8	851	...	177	208.0	797	...	84	105.4	720	1	10	13.9
Belgaum ... ..	...	...	...	...	68	...	...	...	78	...	...	...	86	...	1	11.6
Thuggee Jail ... ..	57	2	5	87.7	...	...	...	...	...	...	...	...	...	...	...	...
Bakkhar ... ..	73	...	5	68.5	...	...	...	...	...	...	...	...	...	...	...	...
Karwar ... ..	173	...	1	5.8	132	...	1	7.6	170	1	5	29.4	159	...	2	12.6
Thar and Parkar ... ..	137	...	1	7.3	177	...	2	11.3	389	...	23	59.1	389	...	12	30.9
Mitrow Canal ... ..	122	...	10	82.0	96	...	9	93.7	95	...	16	168.4	...	...	...	...
Sadra ... ..	3	...	...	...	6	1	1	166.7	9	...	...	...	11	...	1	90.9
Ramjugah ... ..	34	...	1	29.4	...	...	...	...	...	...	...	...	...	...	...	...
Sakkhar ... ..	...	...	...	...	318	...	29	91.2	258	1	18	69.8	253	...	5	19.8
Dholiakot ... ..	...	...	...	...	...	...	...	...	327	...	...	...	357	...	2	5.6
Kundaree ... ..	...	...	...	...	...	...	...	...	...	...	...	...	21	...	2	95.2
Julab-ka-Bund ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nara ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umarkot ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Akalkot ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total... ..	975	8	50	51.2	1,638	1	219	133.7	2,123	2	146	68.8	1,996	1	35	17.5
All Jails, &c. ... ..	7,019	66	488	69.5	7,151	6	533	74.5	6,944	2	259	37.3	6,973	7	137	19.6

FROM 1865 TO 1873.

1869.				1870.				1871.				1872.				1873			
Average Strength.	DEATHS.			Average Strength.	DEATHS.			Average Strength.	DEATHS.			Average Strength.	DEATHS.			Average Strength.	DEATHS.		
	Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio per mille.		Cholera.	All Causes.	Ratio Per mille.		Cholera.	All Causes.	Ratio per mille.
457	...	2	4.4	445	...	4	9.0	474	...	12	25.4	486	...	8	16.4	567	...	10	17.6
213	6	9	42.2	226	...	9	39.8	243	...	7	28.9	197	...	4	20.3	213	...	7	32.9
142	4	10	70.4	123	...	2	16.2	117	...	4	34.1	122	...	4	32.8	143	...	7	49.0
431	2	14	32.5	398	...	5	12.6	362	...	6	19.3	388	...	11	20.3	475	...	12	25.3
84	...	2	23.8	76	...	2	26.3	69	...	...	...	60	...	...	...	48	...	3	62.5
111	2	7	63.0	145	...	3	20.7	156	...	8	51.3	168	...	8	47.6	181	...	9	49.7
258	2	3	11.6	256	...	...	...	259	...	2	7.8	346	...	5	14.4	328	...	6	18.3
192	...	7	36.5	174	...	4	23.0	200	...	2	10.0	201	1	2	9.9	205	...	2	29.7
365	...	9	24.7	390	...	6	15.4	384	...	2	5.2	380	...	10	26.3	412	...	9	11.8
148	...	1	7.0	150	...	1	6.6	142	...	2	14.1	164	...	1	6.1	186	...	2	0.8
142	...	2	14.1	127	...	1	7.9	133	...	1	7.5	201	...	6	29.8	249	...	6	21.1
121	...	...	...	170	...	1	5.9	184	...	1	5.4	162	...	1	6.1	192	...	...	...
132	...	3	22.7	203	...	5	24.6	230	...	2	8.7	246	...	7	28.4	233	...	13	56.0
406	...	4	9.8	427	...	8	18.7	422	...	6	14.2	456	...	13	28.5	446	...	13	29.1
34	...	1	29.4	42	...	...	...	42	...	...	...	60	...	...	...	75	...	8	106.7
117	...	2	17.1	134	...	2	14.9	119	...	1	8.4	103	...	...	...	145	...	2	13.8
451	5	18	39.9	457	...	11	24.1	567	...	14	24.6	706	...	21	29.7	712	...	20	28.1
337	2	9	26.7	456	...	19	41.7	349	...	9	25.8	355	...	24	67.6	428	...	19	44.4
370	2	33	89.2	557	...	46	82.4	546	...	26	4.8	446	...	32	71.7	553	...	37	66.9
551	...	30	54.4	588	...	34	57.8	611	...	44	72.0	431	...	25	58.0	588	...	28	47.6
175	...	5	28.6	139	...	1	7.2	122	...	3	24.6	98	...	...	...	72	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5,237	25	171	32.7	5,683	...	164	28.9	5,731	...	152	26.5	5,776	1	182	31.5	6,451	...	213	33.0
879	...	7	8.0	1,040	...	15	14.4	1,025	...	33	32.2	1,061	1	16	15.0	1,245	...	8	6.4
124	...	1	8.0	113	...	...	...	127	...	1	7.9	151	...	...	...	164	...	3	18.3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	256	...	19	74.2	125	...	9	72.0	47	...	2	42.6
178	...	1	5.6	146	...	2	13.7	106	...	3	28.3	143	...	5	35.5	146	...	3	20.5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
393	...	7	17.8	346	...	34	98.3	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	10	...	...	...	10	...	...	...	11	...	...	...	11	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
207	1	7	33.8	233	...	14	60.1	...	...	...	...	...	...	...	...	...	...	...	...
394	...	10	25.4	368	...	5	13.6	392	...	2	5.1	402	...	4	9.9	414	...	3	7.2
117	...	8	68.4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	70	...	1	14.2	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	302	...	1	3.3	403	...	16	39.6	403	...	21	52.1
...	...	...	...	...	...	...	...	...	...	...	...	111	...	7	63.0	144	...	13	90.3
...	...	...	...	...	...	...	...	...	...	...	...	20	...	...	...	36	...	...	...
2,303	1	41	17.8	2,326	...	71	30.5	2,218	...	59	26.6	2,427	1	57	23.5	2,610	...	53	20.3
7,540	26	212	28.1	8,009	...	235	29.3	7,949	...	211	26.6	8,203	2	239	29.1	9,061	...	266	29.4

## NATIVE TROOPS.

From the official return supplied by the Adjutant General (see Table at page 34) the strength of the Native Army was 25,110, and during the year it was increased as follows :—

		25,110
Increase ... {	By Recruiting ... ..	1,437
	„ Boys taken on effective strength ...	65
	„ Otherwise received ... ..	186
		1,688
		26,798
From this gross total there must be deducted on the 31st December 1873 :—		
Decrease ... {	By Deaths ... ..	263
	„ Invaliding ... ..	908
	„ Summary dismissal, desertion, &c. ...	488
		1,659
		Strength on 1st January 1874.....25,139

Deducting from the gross total of 26,798 the 488 removed by causes other than those pertaining to Health, there is a remainder 26,310, and out of this the loss was :—

Invaliding  
and death  
rates.

By Invaliding 34·5 against 32·3 per mille in 1872.			
„ Deaths	10·0	„	12·9
		„	„

The proportion being 2·2 per mille greater by invaliding, and 2·9 per mille less by deaths.

From the Monthly Returns the mean strength of men serving with their regiments was 23,096 against 23,345, and the average number of daily sick was :—

868·1	against	1067·6	per mile.
37·6	„	45·7	per mille in 1872.

The total number of admissions was 28,881 against 36,503 in 1872, the ratios per mille being 1,250·5 against 1,563·6.

Admissions.



**Maximum and minimum.** The maximum and minimum of admissions are thus :—

170·4 maximum in October against 230·9 per mille in October in 1872.
70·7 minimum in March        „        78·0        „        in March        „

**Comparative health. Value of stations.**

The ratios of daily sick per mille of average strength at the several stations give maximum and minimum as follows :—

Burdachowhi, Max. 154·3 against 116·3 per mille in 1872 at Mahidpur.
Maligam, Minn. 17·4        „        10·5        „        „        „        Kaladgi.

**Comparative ratios for different Arms of the service.**

In different Arms of the service the comparative ratios of admissions to strength were :—

For Artillery	...	...	814·7 against 1,432·7 per mille in 1872.
„ Cavalry	...	...1,254·0	„ 1,563·3        „        „        „
„ Infantry	...	...1,254·2	„ 1,603·5        „        „        „
„ Sappers and Miners	...	...1,193·2	„ 668·6        „        „        „

The healthiest Cavalry Regiment was the Poona Horse, quartered at Serur, Dhulia, and Kaladgi; the unhealthiest was the 3rd Sind Horse, at Jacobabad.

**Healthiest and unhealthiest Regiments of Cavalry.**

Amongst the Native Infantry Regiments the healthiest was the 6th Regiment, at Belgaum and Kaladgi, and the unhealthiest was the 25th Regiment at Mahidpur and Augur.

**Do. Do. of Infantry.**

**Deaths in Hospital.** The number of deaths in Hospital was 173—7·4 per mille of mean strength (23,096). In 1872 the number was 243—10·4 per mille of mean strength (23,345).

**Scurvy.**

There were 283 admissions and 4 deaths from scurvy against 263 admissions and 5 deaths in 1872.

STATEMENT SHOWING THE INCREASE AND DECREASE IN THE NATIVE ARMY  
FROM 1st JANUARY TO 31st DECEMBER 1873.

Adjutant General's Office, Poona, 1st January 1874.

Strength on 1st January 1873...								25,110
Increase.								
By Recruiting	...	...	...	...	...	...	1,437	
„ Boys taken on effective strength	...	...	...	...	...	...	65	
Otherwise received	...	...	...	...	...	...	186	1,688
Total								26,798
Decrease.								
By Death	...	...	...	...	...	...	263	
„ Invaliding	...	...	...	...	...	...	908	
„ Summary dismissal, desertion, &c.	...	...	...	...	...	...	488	1,659
Strength on 1st January 1874...								25,139

The numbers belonging to the different Arms are as follows :—

Artillery	...	...	...	...	...	158
Artillery Stores Lascars	...	...	...	...	...	225
Sappers and Miners	...	...	...	...	...	471
Staff and Guides attached to Sind Horse	...	...	...	...	...	315
Cavalry	...	...	...	...	...	3,495
Infantry	...	...	...	...	...	20,475
Total	...	...	...	...	...	25,139

SICKNESS AND MORTALITY AMONG NATIVE TROOPS.

YEARS.	Mean Strength from Monthly Returns.	Admissions into Hos-pital.	Daily Sick.	DEATHS.			Invalided to be dis-charged.	RATIO TO STRENGTH PER MILE.			
				In Hospital.	Out of Hos-pital.	Total.		Admissions.	Daily Sick.	Deaths.	Invalided.
1865...	24,737	26,443	1,001.1	365	...	365	1,015	1,068.7	40.5	14.8	41.0
1866...	24,451	28,769	902.6	162	...	162	920	1,176.6	36.9	6.6	34.4
1867...	24,835	27,417	873.0	194	...	194	896	1,104.0	35.1	7.8	33.8
1868...	26,533	35,161	1,054.0	240	...	240	951	1,325.1	39.7	9.1	33.8
1869...	24,609	32,392	1,007.9	224	...	224	780	1,316.3	40.9	9.1	31.7
1870...	23,554	29,179	953.9	199	7	206	867	1,238.8	40.5	8.7	36.8
1871...	23,407	30,463	1,007.0	247	1	248	798	1,301.0	43.0	10.6	34.1
1872...	23,345	36,503	1,067.6	243	6	249	850	1,563.6	45.7	10.4	36.4
1873...	23,096	28,881	868.1	173	7	180	...	1,250.5	37.6	7.4	...

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## STATEMENT I.

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TABLE I.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

(The Statement is for the Regular Native Army only, and for the men present from month to month with their Regiments).

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.														Died per 1,000 of Strength.	Number of Deaths.	Number daily sick per 1,000 of Strength.	Average number of daily Sick.	Average Strength.			
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent & Continued.	Apoplexy.	Desentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.						Atrophy and Anaemia.	Wounds and Accidents.	All other causes.
January	...	...	4	...	...	3	1	...	...	...	1	...	...	1	...	...	...	8	2			
February	...	...	2	...	1	...	1	...	...	6	1	...	...	...	...	...	1	5	...			
March	...	...	5	2	...	...	1	...	...	7	1	...	...	...	...	...	1	...	...			
April	...	1	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...			
May	...	...	...	1	1	...	...	...	...	8	...	...	...	...	...	...	1	...	...			
June	...	...	...	1	...	2	...	...	...	1	...	...	...	...	...	1	4	...	...			
July	...	...	...	3	1	...	...	...	...	3	2	1	...	1	...	...	4	2	...			
August	...	...	...	2	...	2	...	...	...	2	...	1	...	...	...	...	4	1	...			
September	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	4	...	...			
October	...	...	...	4	...	3	...	...	...	6	...	1	...	2	...	2	7	1	...			
November	...	...	...	3	...	1	...	...	...	5	...	...	1	...	...	1	2	1	...			
December	...	...	2	1	...	1	...	...	1	7	1	1	...	...	...	...	3	...	...			
	...	1	13	17	4	15	3	...	2	54	7	4	1	4	...	5	43	7	...			
Died per 1,000 of the average strength.																						
For the Year...	23,096	868.1	37.6	173	7.4	...	...	0.5	0.7	0.2	0.6	0.1	...	0.1	2.3	0.3	0.2	...	0.2	...	1.9	0.3

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	4	8	16	11	3	...	1	...	...	...	...	...	43	1.9	2.3
Fever, Intermittent ...	1,043	619	563	795	1,071	907	811	873	1,475	2,374	1,545	1,263	13,339	577.5	0.1
Fever, Remittent and Continued ...	6	3	5	78	9	30	19	23	28	21	20	3	245	10.6	6.7
Apoplexy... ..	...	1	...	1	1	...	1	...	...	...	1	...	5	0.2	60.0
Dysentery ...	39	29	20	36	51	62	83	90	68	45	54	68	645	27.9	2.3
Diarrhoea ...	55	42	38	57	47	54	54	51	59	60	42	53	612	26.5	0.5
Hepatitis... ..	4	3	2	7	3	2	4	5	3	4	2	...	39	1.7	...
Spleen Disease ...	3	9	13	9	12	7	5	6	11	12	12	12	111	4.8	1.8
Respiratory Diseases ...	142	98	92	67	66	71	90	126	128	131	125	120	1,256	54.4	4.3
Phthisis Pulmonalis ...	3	1	...	1	...	...	2	1	3	1	2	1	15	0.6	26.7
Dropsy ...	1	...	...	...	...	...	3	1	...	...	2	1	8	0.3	12.5
Scurvy ...	24	20	12	11	22	21	22	28	39	33	30	21	283	12.3	1.4
Rheumatism ...	126	93	77	78	88	89	107	103	131	131	111	94	1,228	53.2	...
Syphilis, Primary and Secondary ...	24	28	32	20	25	33	33	27	29	81	33	33	338	14.6	...
Eye Diseases ...	68	55	82	65	86	70	72	132	118	140	71	65	1,024	44.3	...
Abscess and Ucleer ...	50	56	49	63	59	48	69	58	83	55	78	82	750	32.5	...
Wounds and Accidents... ..	13	9	3	8	5	4	6	11	4	9	3	3	78	3.4	6.4
All other Causes... ..	687	563	606	740	756	797	752	730	805	922	790	714	8,862	383.7	0.5
	2,292	1,637	1,610	2,047	2,304	2,195	2,134	2,265	2,984	3,959	2,921	2,533	28,881	1,250.5	0.6
Admitted per 1,000 of the average strength in each Month.															
	97.2	70.8	70.7	91.6	102.5	96.4	93.0	97.8	127.7	170.4	126.3	105.0	1,250.5		

TABLE II.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the PRESIDENCY DIVISION during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

Months.	CAUSES OF DEATHS IN HOSPITALS.													Died out of Hospital.			
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phtisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other causes.
January	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
March	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	2
June	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
October	...	...	...	...	...	2	...	...	...	...	...	...	...	2	...	1	1
November	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	1	...	4	...	...	...	1	1	...	...	...	...	...	...
Died per 1,000 of the average strength.																	
Died per 1,000 of the average strength.																	
Died per 1,000 of the average strength.																	
For the Year	2,284	98.8	43.3	22	9.6	0.4	0.9	1.8	...	2.2	0.4	...	...	1.3	...	0.4	2.2

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.	
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.				
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	1	...	1	...	...	...	...	...	...	...	2	0.9	...	...
Fever, Intermittent ...	47	47	37	86	118	108	139	116	179	238	131	135	1,381	604.6	0.1	...
Fever, Remittent and Continued	...	...	...	5	...	1	1	1	1	...	1	1	11	4.8	18.2	...
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	3	4	...	3	9	7	11	13	9	9	3	6	77	33.7	5.2	...
Diarrhoea ...	4	...	5	8	5	5	4	4	11	20	6	6	78	34.2	...	...
Hepatitis ...	1	...	1	1	...	...	1	2	1	...	...	...	7	3.1	...	...
Spleen Disease ...	...	2	...	...	...	3	...	...	2	...	...	1	8	3.5	...	...
Respiratory Diseases	17	9	6	12	11	6	10	17	24	30	16	5	163	71.4	3.1	...
Phthisis Pulmonalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy ...	8	4	2	2	2	2	4	5	5	4	7	1	46	20.0	6.5	...
Rheumatism	8	10	5	13	8	8	10	8	22	17	9	6	124	54.3	...	...
Syphilis, Primary and Secondary	4	3	6	6	2	4	7	4	4	8	8	2	58	25.4	...	...
Eye Diseases	6	4	7	8	8	10	9	8	7	11	5	4	87	38.1	...	...
Abscess and Ulcer	7	7	10	5	1	2	5	1	1	7	2	1	49	21.5	...	...
Wounds and Accidents	...	...	...	...	...	...	...	1	...	1	...	1	3	1.3	33.3	...
All other Causes...	48	47	86	88	82	95	77	68	97	69	47	36	840	367.8	0.6	...
	153	137	166	237	247	251	278	248	363	414	235	205	2,934	1,284.6	0.7	...
Admitted per 1,000 of the average strength in each Month.																
	59.2	58.0	71.6	102.9	106.7	107.6	116.6	105.0	149.7	171.4	132.5	112.1	1,284.6			

TABLE III.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the POONA DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

Months.	CAUSES OF DEATHS IN HOSPITALS.														Died out of Hospital.		
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other causes.
January	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	2
February	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
March	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
May	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	2
July	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1
September	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1
October	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	3
November	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
December	...	1	2	7	...	6	...	...	...	5	...	1	...	...	...	...	12
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died per 1,000 of the average strength.																	
For the Year ...	...	4.2	34	29.8	243.7	...	...	...	...	...	...	...	...	...	...	...	1.5



CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	2	4	4	6	...	...	1	...	...	...	...	...	17	2.1	5.9
Fever, Intermittent ...	278	166	167	163	214	301	230	162	196	278	227	149	2,531	309.7	.1
„ Remittent and Continued	3	2	2	2	4	4	1	3	5	1	5	1	33	4.0	21.2
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	17	8	10	16	27	35	46	38	17	10	16	14	254	31.1	2.4
Diarrhoea... ..	16	8	14	17	14	15	15	9	10	10	10	7	145	17.7	...
Hepatitis... ..	2	2	...	3	2	1	2	1	2	2	1	...	18	2.2	...
Spleen Disease ...	1	3	5	1	1	...	2	1	1	4	...	...	19	2.3	...
Respiratory Diseases	33	14	17	12	19	23	25	20	24	26	28	23	264	32.3	1.9
Phthisis Pulmonalis	1	...	...	...	...	...	...	...	...	...	1	...	2	0.2	50.0
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	1	1	0.1	...
Scurvy ...	7	5	3	1	8	6	2	2	10	5	6	7	62	7.6	...
Rheumatism ...	43	29	24	22	30	36	42	36	39	45	36	13	405	49.6	...
Syphilis, Primary and Secondary	11	16	10	11	12	12	8	3	6	5	14	16	124	15.2	...
Eye Diseases ...	19	12	32	22	26	25	29	37	34	39	15	17	307	37.6	...
Abcess and Ulcer ...	23	26	13	16	15	13	11	13	24	17	28	20	219	26.8	...
Wounds and Accidents...	2	3	2	3	...	1	1	4	...	4	...	1	21	2.6	...
All other Causes...	271	215	221	216	252	256	231	187	241	280	245	211	2,826	345.8	.4
	729	513	524	511	624	728	646	516	609	726	632	490	7,248		
Admitted per 1,000 of the average strength in each month.															
	86.8	61.9	62.6	64.2	76.9	88.6	78.5	62.9	72.6	89.1	74.7	69.2	886.8		

**TABLE IV.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the NORTHERN DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.**

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.																		
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Diseases.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.	
January	...	...	1	...	...	1	...	...	...	2	1	...	...	...	...	...	4	2	
February	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	1	...	
March	...	...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	1	...	
April	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	
May	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	
June	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	
July	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	2	1	
August	...	...	...	2	...	...	...	...	...	2	...	1	...	...	...	...	3	1	
September	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	
October	...	...	...	3	...	...	...	...	...	2	...	...	...	...	...	...	2	1	
November	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	
December	...	...	2	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	
	...	...	4	5	3	2	1	...	1	18	4	1	...	...	...	1	14	5	
Died per 1,000 of the Average Strength.																			
For the Year	8,037	371.7	46.2	54	6.7	...	...	...	0.1	2.2	0.5	0.1	...	...	...	0.1	1.7	0.6	

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	2	3	11	5	2	...	...	...	...	...	...	...	23	2.9	...
Small-pox ...	480	241	254	359	594	394	346	492	903	1,476	721	466	6,726	836.9	0.1
Fever, Intermitent ...	3	1	2	71	3	16	8	13	12	13	5	1	148	18.4	3.4
" Remittent and Continued ...	...	1	...	1	1	...	...	...	...	...	...	...	4	0.4	50.0
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	188	23.4	1.1
Dysentery ...	13	8	6	10	7	14	21	33	31	11	16	18	265	33.0	0.4
Diarrhoea ...	21	25	12	27	20	27	25	30	26	21	15	16	10	1.2	...
Hepatitis ...	1	1	...	2	1	1	1	1	...	2	...	...	48	6.0	2.1
Spleen Disease ...	2	3	4	4	5	4	2	5	5	3	5	6	548	68.2	3.3
Respiratory Disease ...	49	37	45	24	24	34	38	75	70	58	51	43	9	1.1	11.1
Phthisis Pulmonalis ...	2	1	...	1	...	...	1	1	3	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy ...	5	4	6	5	6	6	3	8	11	15	5	5	79	9.8	...
Rheumatism ...	55	33	34	24	37	32	46	51	57	53	43	36	501	62.3	...
Syphilis, Primary and Secondary ...	2	5	10	3	10	8	13	11	11	5	4	6	88	10.9	...
Eye Diseases ...	34	35	38	23	42	29	21	65	73	82	35	28	505	62.8	...
Abscess and Ulcer ...	10	12	15	14	23	20	17	15	19	12	9	14	180	22.4	...
Wounds and Accidents ...	6	3	1	4	1	3	3	5	2	2	...	1	31	3.9	3.2
All other Causes ...	276	217	222	246	238	308	253	348	843	452	295	214	3,412	424.5	0.4
	961	630	660	823	1,014	896	798	1,153	1,566	2,205	1,205	854	12,765	1,588.3	0.4
Admitted per 1,000 of the average strength in each month.															
	113.7	76.3	77.8	101.2	125.0	107.0	94.4	131.8	183.1	264.3	193.9	132.2	1,588.3	...	...

TABLE IV.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the NORTHERN DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	Average Strength.	Average number of daily Sick.	Number daily sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS IN HOSPITALS.																		
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and (continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Diseases.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anemia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.	
January	8,449	369.8	43.8	9	1.1	..	..	1	..	..	1	..	..	..	2	1	..	..	..	..	..	..	4	2
February	8,256	297.8	36.1	5	0.6	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	
March	8,352	243.4	29.1	5	0.6	..	..	..	..	..	..	1	..	..	2	1	..	..	..	..	..	1	..	
April	8,182	283.4	34.8	2	0.1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	
May	8,110	317.5	39.1	3	0.4	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..	
June	8,370	315.9	38.1	2	0.2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	
July	8,450	298.4	35.3	4	0.5	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2	1	
August	8,746	382.3	43.7	8	0.9	..	..	2	..	..	..	..	..	..	2	..	1	..	..	..	..	3	1	
September	8,555	525.2	61.4	2	0.2	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	1	..	
October	8,343	636.6	76.3	7	0.8	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	1	
November	6,214	462.7	74.5	2	0.3	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	
December	6,462	328.4	50.8	5	0.8	..	..	2	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	
Died per 1,000 of the Average Strength.						..	..	4	5	3	2	1	..	1	18	4	1	..	..	..	1	14	5	
For the Year						8,037	371.7	46.2	54	6.7	..	..	..	0.1	2.2	0.5	0.1	..	..	..	0.1	1.7	0.6	

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Cholera	2	3	11	5	2	...	...	...	...	...	...	...	23	2.9	...
Small-pox	480	241	254	359	594	394	346	492	903	1,476	721	466	6,726	836.9	0.1
Fever, Intermittent	3	1	2	71	3	16	8	13	12	13	5	1	148	18.4	3.4
" Remittent and Continued	...	1	...	1	1	...	...	...	...	...	1	...	4	0.4	50.0
Apoplexy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	13	8	6	10	7	14	21	33	31	11	16	18	188	23.4	1.1
Diarrhoea	21	25	12	27	20	27	25	30	26	21	15	16	265	33.0	0.4
Hepatitis	1	1	...	2	1	1	1	1	...	2	...	...	10	1.2	...
Spleen Disease	2	3	4	4	5	4	2	5	5	3	5	6	48	6.0	2.1
Respiratory Diseases	49	37	45	24	24	34	38	75	70	58	51	43	548	68.2	3.3
Phthisis Pulmonalis	2	1	...	1	...	...	1	1	3	...	...	...	9	1.1	11.1
Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy	5	4	6	5	6	6	3	8	11	15	5	5	79	9.8	...
Rheumatism	55	33	34	24	37	32	46	51	57	53	43	36	501	62.3	...
Syphilis, Primary and Secondary	2	5	10	3	10	8	13	11	11	5	4	6	88	10.9	...
Eye Diseases	34	35	38	23	42	29	21	65	73	82	35	28	505	62.8	...
Abcess and Ulcer	10	12	15	14	23	20	17	15	19	12	9	14	180	22.4	...
Wounds and Accidents	6	3	1	4	1	3	3	5	2	2	...	1	31	3.9	3.2
All other Causes	276	217	222	246	238	308	253	348	343	452	295	214	3,412	424.5	0.4
	961	630	660	823	1,014	896	798	1,153	1,566	2,205	1,205	854	12,765	1,588.3	0.4
Admitted per 1,000 of the average strength in each month.															
	113.7	76.3	77.8	101.2	125.0	107.0	94.4	131.8	183.1	264.3	193.9	132.2	1,588.3	...	...

TABLE V.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the SIND DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.													Died per 1,000 of Strength.	Number of Deaths.	Number daily sick per 1,000 of Strength.	Average Number of daily Sick.	Average Strength.
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phtthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital
January	...	...	1	...	...	...	1	...	...	4	...	...	...	...	...	...	2	...
February	...	...	1	...	...	...	1	...	...	5	...	...	...	...	...	1	2	...
March	...	...	3	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...
April	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...
May	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	1	...
June	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	1	1
August	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
October	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...
November	...	...	...	1	...	1	...	...	...	3	...	...	1	...	...	...	1	1
December	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	1	...
	...	...	5	2	1	3	2	...	1	25	2	...	1	...	...	1	10	2
Died per 1,000 of the Average Strength.																		
	...	...	1.7	0.7	0.3	1.0	0.7	...	0.3	8.5	0.7	...	0.3	...	...	0.3	3.4	0.7
	2,956	97.2	32.9	53	18.0													

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever, Intermittent ...	201	141	89	159	118	73	62	79	156	316	243	132	1,769	598.4	0.3
" Remittent and Continued	...	...	1	...	2	1	2	1	3	...	1	...	11	3.7	18.2
Apoplexy ...	...	...	...	...	...	...	1	...	...	...	...	...	1	3	100.0
Dysentery ...	4	4	4	2	7	4	2	5	10	10	12	14	78	26.4	3.8
Diarrhoea ...	11	6	5	3	5	4	5	4	8	2	3	4	60	20.3	3.3
Hepatitis ...	...	...	1	...	...	...	...	1	...	...	...	...	2	0.7	...
Spleen Disease ...	...	1	3	4	6	...	1	...	3	5	5	2	30	10.1	3.3
Respiratory Diseases ...	31	34	21	14	7	4	12	8	6	11	11	19	178	60.2	14.0
Phthisis Pulmonalis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	1	...	...	...	...	...	2	1	...	...	...	...	4	1.4	25.0
Scurvy ...	...	...	...	1	1	1	...	2	...	1	2	2	10	3.4	...
Rheumatism ...	19	16	10	14	13	9	7	6	11	7	4	8	124	41.9	...
Syphilis, Primary and Secondary	5	3	4	...	1	6	5	8	7	3	2	3	47	15.9	...
Eye Diseases ...	7	2	3	10	8	4	11	13	4	6	8	3	79	26.7	...
Abscess and Ulcer ...	7	7	9	22	20	10	36	29	33	14	25	24	236	80.0	...
Wounds and Accidents ...	...	2	...	...	1	...	...	...	...	1	...	...	4	1.4	25.0
All other Causes ...	70	64	41	191	122	83	156	98	87	83	87	62	1,084	366.7	9.2
	356	280	191	360	311	199	302	255	328	459	403	273	3,717		
Admitted per 1,000 of the average strength in each month.															
	120.4	94.7	64.6	121.8	105.2	67.3	102.2	86.3	111.0	155.3	136.3	92.4			1,257.4

TABLE VI.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the ADEN BRIGADE, BOMBAY PRESIDENCY, during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	Average Strength.	Average number of daily Sick.	Number of daily sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS IN HOSPITALS.																		
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.	
January	697	18.0	25.8	1	1.4	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1,027	26.6	25.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March ...	1,023	20.9	20.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April ...	1,015	30.0	29.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May ...	1,020	30.6	30.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June ...	1,022	33.3	32.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July ...	948	33.3	35.1	3	3.2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..
August...	1,000	38.4	38.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	1,007	41.9	41.6	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..
October	917	35.6	38.8	2	2.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	717	20.7	28.9	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
December	745	32.1	43.1	1	1.3	..	..	1	..	..	..	..	..	..	1	..	2	..	1	..	..	1	1	..
Died per 1,000 of the average strength.						..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
						928	30.1	32.4	7	7.5	..	..	..	..	1.1	..	1.1	..	1.1	..	1.1	1.1	1.1	..



CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	1	...	...	...	...	...	...	...	...	...	...	1	1.1	...
Fever, Intermittent ...	22	22	14	28	13	13	8	10	25	21	1	112	289	311.4	1.3
Fever, Remittent and Continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Apoplexy...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	2	5	...	5	1	2	3	1	1	5	1	4	30	32.3	...
Diarrhoea ...	1	2	1	2	1	3	5	3	4	6	1	...	29	33.3	...
Hepatitis...	...	...	...	1	...	...	...	...	...	...	...	...	1	1.1	...
Spleen Disease ...	...	...	1	...	...	...	...	...	...	...	...	...	1	1.1	...
Respiratory Diseases	6	4	3	4	5	4	5	6	4	6	4	5	56	60.3	1.8
Phthisis Pulmonalis	...	...	...	...	...	...	1	...	...	1	1	1	4	4.3	50.0
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.1	...
Scurvy ...	3	7	1	2	5	6	13	11	13	8	3	2	74	79.7	1.4
Rheumatism ...	...	3	3	5	...	4	2	1	1	3	2	...	24	25.9	...
Syphilis, Primary and Secondary	2	1	2	...	...	2	...	1	1	...	...	...	9	9.7	...
Eye Diseases ...	2	2	1	2	2	2	2	9	...	...	1	...	23	24.8	...
Abscess and Ulcer	3	4	2	6	...	3	...	...	6	5	2	3	34	36.6	...
Wounds and Accidents...	4	1	...	1	3	...	2	1	2	1	1	...	16	17.2	6.3
All other Causes...	14	17	33	51	59	50	30	28	35	24	15	15	371	399.8	0.3
	59	69	61	107	89	89	71	71	92	80	33	142	963	1,037.7	0.7
Admitted per 1,000 of the average strength in each month.															
	84.6	67.2	59.6	105.4	87.3	87.1	74.9	71.0	91.4	87.2	46.0	198.0	1,037.7		

TABLE VII.— Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS marching during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month during the Year.

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.															Died per 1,000 of Strength.	Number of Deaths.	Number daily sick per 1,000 of Strength.	Average number of daily Sick.	Average Strength.
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.		
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
December	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
For the Year	718	26.6	87.0	3	4.2	..	..	..	..	..	..	..	..	..	..	1.4	1.4	..	..	..
Died per 1000 of the average strength.																				

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever, Intermittent ...	15	2	...	...	14	18	26	14	16	45	222	269	643	895.5	...
Fever, Remittent and Continued ...	...	...	...	...	...	8	7	5	7	7	8	...	42	58.4	2.4
Apoplexy...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	...	...	...	...	...	...	...	...	...	...	6	12	18	25.1	...
Diarrhoea...	2	1	1	...	2	...	...	1	...	1	7	20	35	48.7	...
Hepatitis...	...	...	...	...	...	...	...	...	...	...	1	...	1	1.4	...
Spleen Disease ...	...	...	...	...	...	...	...	...	...	...	2	3	5	7.0	...
Respiratory Diseases ...	6	...	...	1	...	...	...	...	...	...	15	25	47	65.5	...
Phthisis Pulmonalis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	...	...	...	...	1	...	2	2.8	...
Scurvy ...	1	...	...	...	...	...	...	...	...	...	7	4	12	16.7	...
Rheumatism ...	1	2	1	...	...	...	...	1	1	6	17	21	50	69.6	...
Syphilis, Primary and Secondary ...	...	...	...	...	...	1	...	...	...	...	5	6	12	16.7	...
Eye Diseases ...	...	...	1	...	...	...	...	...	...	2	7	13	23	32.0	...
Abscess and Ulcer ...	...	...	...	...	...	...	...	...	...	...	12	20	32	44.6	...
Wounds and Accidents...	1	...	...	...	...	...	...	...	...	...	2	...	3	4.2	33.3
All other Causes...	8	3	3	8	3	5	5	1	2	14	101	176	329	458.2	0.3
	34	8	8	9	19	32	39	22	26	75	413	569	1,254	1,746.5	
Admitted per 1,000 of the average strength in each month.															
	115.6	181.8	235.3	225.0	527.8	603.8	661.0	372.9	509.8	208.9	142.1	121.5		1,746.5	

**TABLE IV.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the NORTHERN DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.**

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.													Died per 1,000 of Strength.	Number of Deaths.	Number daily sick per 1,000 of Strength.	Average number of daily Sick.	Average Strength.
	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and (Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Diseases.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.
January	..	..	1	..	..	1	..	..	..	2	1	..	..	..	..	..	4	2
February	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	1	..
March	..	..	..	..	..	..	1	..	..	2	1	..	..	..	..	..	1	..
April	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..
July	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2	1
August	..	..	..	2	..	1	..	..	..	2	..	1	..	..	..	..	3	1
September	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..
October	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	1
November	..	..	2	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..
December	..	..	4	5	3	2	1	..	1	18	4	1	..	..	..	1	14	5
Died per 1,000 of the Average Strength.																		
For the Year	..	..	0.5	0.6	0.2	0.2	0.1	..	0.1	2.2	0.5	0.1	..	..	..	0.1	1.7	0.6

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	2	3	11	5	2	...	...	...	...	...	...	...	23	2.9	...
Small-pox ...	480	241	254	359	594	394	346	492	903	1,476	721	466	6,726	836.9	0.1
Fever, Intermittent ...	3	1	2	71	3	16	8	13	12	13	5	1	148	18.4	3.4
" Remittent and Continued ...	...	1	...	1	1	...	...	...	...	...	1	...	4	0.4	50.0
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	188	23.4	1.1
Dysentery ...	13	8	6	10	7	14	21	33	31	11	16	18	265	33.0	0.4
Diarrhoea ...	21	25	12	27	20	27	25	30	26	21	15	16	10	1.2	...
Hepatitis ...	1	1	...	2	1	1	1	1	...	2	...	...	48	6.0	2.1
Spleen Disease ...	2	3	4	4	5	4	2	5	5	3	5	6	548	68.2	3.3
Respiratory Diseases ...	49	37	45	24	24	34	38	75	70	58	51	43	9	1.1	11.1
Phthisis Pulmonalis ...	2	1	...	1	...	...	1	1	3	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy ...	5	4	6	5	6	6	3	8	11	15	5	5	79	9.8	...
Rheumatism ...	55	33	34	24	37	32	46	51	57	53	43	36	501	62.3	...
Syphilis, Primary and Secondary ...	2	5	10	3	10	8	13	11	11	5	4	6	88	10.9	...
Eye Diseases ...	34	35	38	23	42	29	21	65	73	82	35	28	505	62.8	...
Abcess and Ulcer ...	10	12	15	14	23	20	17	15	19	12	9	14	180	22.4	...
Wounds and Accidents ...	6	3	1	4	1	3	3	5	2	2	...	1	31	3.9	3.2
All other Causes ...	276	217	222	246	238	308	253	348	343	452	295	214	3,412	424.5	0.4
	961	630	660	823	1,014	896	798	1,153	1,566	2,205	1,205	854	12,765	1,588.3	0.4
Admitted per 1,000 of the average strength in each month.															
113.7	76.3	77.8	101.2	125.0	107.0	94.4	131.8	183.1	264.3	193.9	132.2	1,588.3	...	...	...

TABLE V.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the SIND DIVISION of the BOMBAY PRESIDENCY during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

MONTHS.	Average Strength.	Average Number of daily Sick.	Number daily sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS IN HOSPITALS.																
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.
January	3,151	144.2	45.8	8	2.5	..	..	1	..	..	..	1	..	..	4	..	..	..	..	2	..	
February	3,154	121.1	38.4	10	3.2	..	..	1	..	..	..	1	..	..	5	..	..	1	..	2	..	
March	2,660	88.4	31.3	8	3.0	..	..	3	..	..	..	..	..	..	5	..	..	..	..	..	..	
April	2,889	84.8	29.4	3	1.0	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	
May	2,888	91.2	31.6	4	1.4	..	..	..	1	..	..	..	..	..	2	..	..	..	1	..	..	
June	2,780	74.6	26.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
July	2,881	77.7	27.0	4	1.4	..	..	..	1	..	..	..	..	..	1	1	..	..	1	..	1	
August	2,915	78.2	26.8	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
September	2,929	92.8	31.7	2	0.7	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	
October	3,049	112.2	36.8	3	1.0	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	
November	3,061	112.6	36.8	7	2.3	..	..	..	1	..	1	..	..	..	3	..	..	..	1	1	1	
December	3,115	98.7	30.1	4	1.3	..	..	..	..	..	..	..	..	1	2	..	..	..	1	..	..	
				•		..	..	5	2	1	3	2	..	1	25	2	..	1	..	10	2	
						Died per 1,000 of the Average Strength.																
	2,956	97.2	32.9	53	18.0	..	..	1.7	0.7	0.3	1.0	0.7	..	0.3	8.5	0.7	..	0.3	..	3.4	0.7	

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever, Intermittent ...	201	141	89	159	118	73	62	79	156	316	243	132	1,769	598.4	0.3
" Remittent and Continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Apoplexy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	4	4	4	2	7	4	2	5	10	10	12	14	78	26.4	3.8
Diarrhoea ...	11	6	5	3	5	4	5	4	8	2	3	4	60	20.3	3.3
Hepatitis ...	...	...	1	...	...	...	...	1	...	...	...	...	2	0.7	...
Spleen Disease ...	..	1	3	4	6	...	1	...	3	5	5	2	30	10.1	3.3
Respiratory Diseases ...	31	34	21	14	7	4	12	8	6	11	11	19	178	60.2	14.0
Phthisis Pulmonalis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	1	...	...	...	...	...	2	1	...	...	...	...	4	1.4	25.0
Scurvy ...	...	...	...	1	1	1	...	2	...	1	2	2	10	3.4	...
Rheumatism ...	19	16	10	14	13	9	7	6	11	7	4	8	124	41.9	...
Syphilis, Primary and Secondary	5	3	4	...	1	6	5	8	7	3	2	3	47	15.9	...
Eye Diseases ...	7	2	3	10	8	4	11	13	4	6	8	3	79	26.7	...
Abcess and Ulcer ...	7	7	9	22	20	10	36	29	33	14	25	24	236	80.0	...
Wounds and Accidents ...	...	2	...	...	1	...	...	...	...	1	...	...	4	1.4	25.0
All other Causes ...	70	64	41	131	122	83	156	98	87	83	87	62	1,084	366.7	9.2
	356	280	191	360	311	199	302	255	328	459	403	273	3,717		
Admitted per 1,000 of the average strength in each month.															
120.4	94.7	64.6	121.8	105.2	67.3	102.2	86.3	111.0	155.3	136.3	92.4	1,257.4			

TABLE VI.—Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS serving in the ADEN BRIGADE, BOMBAY PRESIDENCY, during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month of the Year.

Months.	Average Strength.	Average number of daily Sick.	Number of daily sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	CAUSES OF DEATHS IN HOSPITALS.																	
						Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phtisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.
January	697	18.0	25.8	1	1.4	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1,027	26.6	25.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March ...	1,023	20.9	20.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April ...	1,015	30.0	29.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May ...	1,020	30.6	30.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June ...	1,022	33.3	32.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July ...	948	33.3	35.1	3	3.2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..
August...	1,000	38.4	38.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	1,007	41.9	41.6	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
October	917	35.6	38.8	2	2.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
November	717	20.7	28.9	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
December	745	32.1	43.1	1	1.3	..	..	1	..	..	..	..	..	..	1	..	2	..	..	1	..	1	..
Died per 1,000 of the average strength.						..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
						928	30.1	32.4	7	7.5	..	..	..	..	1.1	..	2.2	..	1.1	..	1.1	1.1	..



CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died out of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Small-pox ...	...	1	...	...	...	...	...	...	...	...	...	...	...	11	...
Fever, Intermittent ...	22	22	14	28	13	13	8	10	25	21	1	112	289	311.4	1.3
Fever, Remittent and Continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Apoplexy...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	2	5	...	5	1	2	3	1	1	5	1	4	30	32.3	...
Diarrhoea ...	1	2	1	2	1	3	5	3	4	6	1	...	29	33.3	...
Hepatitis...	...	...	...	1	...	...	...	...	...	...	...	...	1	11	...
Spleen Disease ...	...	...	1	...	...	...	...	...	...	...	...	...	1	11	...
Respiratory Diseases	6	4	3	4	5	4	5	6	4	6	4	5	56	60.3	1.8
Phthisis Pulmonalis	...	...	...	...	...	...	1	...	...	1	1	1	4	4.3	50.0
Dropsy ...	...	...	...	...	...	...	...	...	...	...	1	...	1	11	...
Scurvy ...	3	7	1	2	5	6	13	11	13	8	3	2	74	79.7	1.4
Rheumatism ...	...	3	3	5	...	4	2	1	1	3	2	...	24	25.9	...
Syphilis, Primary and Secondary	2	1	2	...	...	2	...	1	1	...	...	...	9	9.7	...
Eye Diseases ...	2	2	1	2	2	2	2	9	...	...	1	...	23	24.8	...
Abscess and Ulcer	3	4	2	6	...	3	...	...	6	5	2	3	34	36.6	...
Wounds and Accidents...	4	1	...	1	3	...	2	1	2	1	1	...	16	17.2	6.3
All other Causes...	14	17	33	51	59	50	30	28	35	24	15	15	371	399.8	0.3
	59	69	61	107	89	89	71	71	92	80	33	142	963	1,037.7	0.7
Admitted per 1,000 of the average strength in each month.															
	84.6	67.2	59.6	105.4	87.3	87.1	74.9	71.0	91.4	87.2	46.0	198.0	1,037.7		

TABLE VII.— Showing the SICKNESS AND MORTALITY among the NATIVE TROOPS marching during the Year 1873, and the PREVALENCE of the PRINCIPAL DISEASES in each Month during the Year.

MONTHS.	CAUSES OF DEATHS IN HOSPITALS.																			Died per 1,000 of Strength.					Died per 1000 of the average strength.				
	Average Strength.	Average number of daily Sick.	Number daily sick per 1,000 of Strength.	Number of Deaths.	Died per 1,000 of Strength.	Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent and Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia.	Wounds and Accidents.	All other Causes.	Died out of Hospital.						
January	294	6.2	21.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
February	44	2.5	56.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
March...	84	2.0	58.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
April ..	40	0.6	15.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
May ..	36	2.7	75.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
June ...	53	5.4	109.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
July ...	59	8.7	147.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
August...	59	5.3	89.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
September	51	3.4	66.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
October	359	19.6	54.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..						
November	2,907	150.1	51.6	2	0.6	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..						
December	4,683	112.2	24.0	1	0.2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..						
					Died per 1000 of the average strength.																								
For the Year ...					4.2	3	87.0	26.6	718	Died per 1000 of the average strength.																			
					4.2	3	87.0	26.6	718	..	..	..	..	..	..	..	..	..	..	..	..	1.4	1.4	..					

CAUSES OF ADMISSIONS.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.												Total admitted during the year.	Admitted per 1,000 of Strength.	Died of each hundred treated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever, Intermittent ...	15	2	2	...	14	18	26	14	16	45	222	269	643	895.5	...
Fever, Remittent and Continued	...	...	...	...	...	8	7	5	7	7	8	...	42	58.4	2.4
Apoplexy...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	...	...	...	...	...	...	...	...	...	...	6	12	18	25.1	...
Diarrhoea...	2	1	1	...	2	...	...	1	...	1	7	20	35	48.7	...
Hepatitis...	...	...	...	...	...	...	...	...	...	...	1	...	1	1.4	...
Spleen Disease ...	...	...	...	...	...	...	...	...	...	...	2	3	5	7.0	...
Respiratory Diseases ...	6	...	...	1	...	...	...	...	...	...	15	25	47	65.5	...
Phthisis Pulmonalis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Scurvy ...	1	...	...	...	...	...	...	...	...	...	7	4	12	16.7	...
Rheumatism ...	1	2	1	...	...	...	...	1	1	6	17	21	50	69.6	...
Syphilis, Primary and Secondary	...	...	...	...	...	1	...	...	...	...	5	6	12	16.7	...
Eye Diseases ...	...	...	1	...	...	...	...	...	...	2	7	13	23	32.0	...
Abscess and Ulcer ...	...	...	...	...	...	...	...	...	...	...	12	20	32	44.6	...
Wounds and Accidents...	1	...	...	...	...	...	...	...	...	...	2	...	3	4.2	33.3
All other Causes...	8	3	3	8	3	5	5	1	2	14	101	176	329	458.2	0.3
	34	8	8	9	19	32	39	22	26	75	413	569	1,254	1,746.5	
Admitted per 1,000 of the average strength in each month.															
	115.6	181.8	235.3	225.0	527.8	603.8	661.0	372.9	509.8	208.9	142.1	121.5		1,746.5	

**VIII.—COMPARATIVE STATEMENT of the RATIOS of SICKNESS and MORTALITY among the  
NATIVE TROOPS serving in the BOMBAY PRESIDENCY for the Year 1873.**

I.—AVERAGE DAILY SICK RATE OF EACH MONTH.	RATIO PER 1,000 OF STRENGTH.					
	Presidency Division.	Poona Division.	Northern Division.	Sind Division.	Aden Brigade.	Troops Marching.
January ... ..	28.4	32.1	43.8	45.8	25.8	21.1
February ... ..	29.7	29.5	36.1	38.4	25.9	56.8
March ... ..	31.0	26.5	29.1	31.3	20.4	58.8
April ... ..	42.9	27.7	34.8	29.4	29.6	15.0
May ... ..	47.1	28.3	39.1	31.6	30.0	75.0
June ... ..	47.8	29.4	38.1	26.8	32.6	109.9
July ... ..	44.4	30.6	35.3	27.0	35.1	147.5
August ... ..	43.7	29.3	43.7	26.8	38.4	89.8
September ... ..	56.9	30.8	61.4	31.7	41.6	66.7
October ... ..	62.7	37.8	76.3	36.8	38.8	54.1
November ... ..	39.5	29.0	74.6	36.8	28.9	51.6
December ... ..	45.5	26.5	50.8	30.1	43.1	24.0
Average of the Year	43.3	29.8	46.2	32.9	32.4	37.0
II.—COMPOSITION OF THE ADMISSION RATE OF THE YEAR.						
Cholera ... ..	604.6	309.7	836.9	598.4	311.4	895.5
Intermittent Fever ... ..	4.8	4.0	18.4	3.7	...	58.4
Remittent and Continued Fever ... ..	...	...	0.4	0.3	...	0.2
Apoplexy ... ..	33.7	31.1	23.4	26.4	32.3	25.1
Dysentery ... ..	34.2	17.7	33.0	20.3	33.3	48.7
Diarrhoea ... ..	3.1	2.2	1.2	0.7	1.1	1.4
Hepatitis ... ..	3.5	2.3	6.0	10.1	1.1	7.0
Spleen Disease ... ..	71.4	32.3	28.2	60.2	60.3	65.5
Respiratory Diseases ... ..	...	0.2	1.1	...	4.3	...
Phthisis Pulmonalis ... ..	20.1	7.6	9.8	3.4	79.7	16.7
Scurvy ... ..	54.3	49.6	62.3	41.9	25.9	69.6
Rheumatism ... ..	25.4	15.2	10.9	15.9	9.7	16.7
Syphilis, Primary and Secondary ... ..	38.1	37.6	62.8	26.7	24.8	32.0
Eye Disease ... ..	21.5	26.8	22.4	80.0	36.6	44.6
Abscess and Ulcer ... ..	1.3	2.6	3.9	1.4	17.2	4.2
Wounds and Accidents ... ..	367.8	345.8	424.5	366.7	399.8	453.2
All other Causes ... ..	...	...	...	...	...	...
Admission Rate of the Year	1,284.6	886.8	1,588.3	1,257.4	1,037.7	1,746.5
III.—COMPOSITION OF THE DEATH RATE OF THE YEAR.						
Cholera ... ..	1.3	1.1	1.1	2.4	1.1	1.4
Fevers ... ..	...	...	0.2	0.3	...	0.2
Apoplexy ... ..	1.8	0.7	0.2	1.0	...	0.6
Dysentery ... ..	...	...	0.1	0.7	...	0.1
Diarrhoea ... ..	...	...	0.1	0.3	...	0.1
Hepatitis ... ..	2.2	0.6	2.2	8.5	1.1	2.3
Spleen Disease ... ..	0.4	...	0.5	0.7	...	0.3
Respiratory Diseases ... ..	...	0.1	0.1	...	2.2	0.2
Heart Disease ... ..	0.4	...	0.1	0.3	1.1	0.2
Phthisis Pulmonalis ... ..	3.5	1.5	1.7	3.4	2.2	1.4
Atrophy and Anæmia ... ..	...	...	0.6	0.7	...	0.3
Wounds and Accidents ... ..	9.6	4.2	6.7	18.0	7.5	4.2
All other Causes ... ..	...	...	...	...	...	...
Deaths out of Hospital ... ..	...	...	...	...	...	...
Death Rate of the Year	9.6	4.2	6.7	18.0	7.5	4.2
IV.—MORTALITY RELATIVE TO THE NUMBER TREATED.						
Died out of each hundred cases treated.						
Cholera ... ..	0.1	0.1	0.1	0.3	0.3	0.1
Intermittent Fever ... ..	18.2	21.2	3.4	18.2	...	6.7
Remittent and Continued Fever ... ..	...	...	50.0	100.0	...	60.0
Apoplexy ... ..	5.2	2.4	1.5	7.1	...	2.8
Dysentery and Diarrhoea ... ..	...	...	...	...	...	...
Hepatitis ... ..	...	...	2.1	3.3	...	1.8
Spleen Disease ... ..	3.1	1.9	3.3	14.0	1.8	4.3
Respiratory Diseases ... ..	...	50.0	11.1	...	50.0	26.7
Phthisis Pulmonalis ... ..	6.5	7.6	...	...	1.4	1.4
Scurvy ... ..	...	...	...	...	...	...

TABLE IX.—Showing the DAILY AVERAGE SICK RATE of each Station in each Month.

STATIONS.	Average Strength for the period of observation.	DAILY SICK PER 1,000 OF AVERAGE STRENGTH IN EACH MONTH.												Average daily Sick per 1,000 during the period of observation.	Ratio for each Division.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
Bombay	1,394	26.3	29.6	25.9	40.0	35.8	37.4	37.7	40.0	58.9	68.2	31.5	37.6	37.4	43.0
Thana	301	47.2	28.2	47.5	73.9	122.9	119.6	43.2	46.5	36.5	36.5	70.0	76.4	62.1	
Surat	589	38.4	34.5	35.0	35.8	37.7	38.6	68.6	56.5	76.2	75.2	8.5	13.2	41.3	
Poona	2,344	32.1	30.1	31.9	29.2	30.3	34.2	34.6	33.5	35.7	49.6	43.0	32.8	34.7	28.6
Kirkee	441	28.3	28.3	32.0	24.9	33.3	42.4	27.4	15.6	13.6	18.4	69.8	18.4	26.1	
Sholapur	617	47.0	31.8	20.7	30.3	24.3	23.2	19.1	23.5	21.4	17.8	22.7	24.8	25.9	
Satara	311	41.8	33.8	33.4	33.4	28.9	35.4	44.0	43.4	49.8	67.5	...	...	34.4	46.2
Ahmadnagar	610	34.3	36.6	32.1	28.5	28.5	35.9	30.3	21.1	26.2	30.0	16.4	15.7	27.9	
Maligam	631	10.3	14.6	13.0	19.3	18.5	18.9	26.5	25.2	23.3	24.7	6.7	8.4	17.4	
Dhulia	284	59.2	31.7	28.9	20.8	23.9	19.7	34.5	52.8	47.9	47.0	9.5	4.9	31.7	32.9
Asinghar	150	47.3	42.7	38.7	42.7	35.3	15.3	29.3	33.3	54.7	83.3	93.3	28.7	45.3	
Belgaum	1,225	27.2	23.4	16.3	22.5	22.5	19.2	23.3	21.5	27.1	37.3	38.4	35.8	25.1	
Dharwar	629	17.5	27.0	22.7	29.1	33.9	35.3	31.2	23.8	23.4	20.7	10.5	12.1	23.8	33.5
Kaladgi	90	38.9	53.3	48.9	53.3	43.3	37.8	60.0	71.1	80.0	31.1	88.9	7.8	51.1	
Kolhapur	529	54.8	49.7	44.4	44.2	34.0	35.7	45.9	50.5	53.9	43.5	14.6	11.0	40.1	
Sirur	312	36.9	23.7	6.1	11.5	24.7	25.6	19.9	11.9	12.5	23.0	94.5	45.2	28.2	37.0
Ahmadabad	1,223	22.9	22.6	31.6	29.5	31.2	20.6	23.0	41.9	46.2	53.8	28.8	30.7	32.5	
Disa	587	53.4	40.1	25.9	28.3	37.8	38.0	42.9	47.0	74.1	52.6	28.3	7.2	39.0	
Bhuj	101.2	72.0	72.0	56.2	44.1	46.3	43.1	49.7	61.3	51.1	36.3	1.7	11.8	50.0	46.2
Baroda	644	21.0	17.1	16.9	19.1	16.1	15.2	16.3	21.4	33.9	86.3	68.8	53.7	32.0	
Rajkot	970	33.6	19.6	21.5	30.3	30.0	34.4	25.9	25.5	55.3	57.3	9.5	17.5	29.8	
Sadra	78	12.8	21.8	12.8	12.8	15.4	38.5	33.3	38.5	9.0	14.1	12.8	5.1	19.2	32.9
Dwarka	102	66.7	126.5	88.2	113.7	118.6	103.9	93.1	37.3	64.7	51.0	87.3	52.9	83.3	
Burda Chowky	70	10.0	4.3	30.0	34.3	255.7	324.3	235.7	105.7	437.1	262.9	...	...	154.3	
Mhow	1,007	34.9	34.8	31.1	31.4	29.5	34.9	30.5	47.1	47.8	60.3	54.3	45.5	41.0	33.5
Nimach	888	83.1	42.3	33.8	35.6	57.0	44.7	42.6	51.5	71.6	102.0	92.1	61.7	60.1	
Nasirabad	728	45.1	32.8	20.6	23.9	26.1	34.6	26.0	26.6	64.7	93.3	78.7	53.7	43.8	
Indore	276	12.3	25.7	16.3	9.1	22.1	30.8	37.3	118.1	48.2	65.2	65.2	59.4	42.4	37.0
Mahidpur	338	65.4	69.5	55.3	121.0	107.7	77.5	68.0	145.3	139.1	332.3	259.5	125.1	130.5	
Angur	268	31.7	26.5	22.8	43.3	46.6	73.5	72.4	29.1	15.5.2	70.9	92.5	81.7	61.9	
Kurrachee	657	19.8	22.8	17.4	10.7	11.3	11.4	28.5	18.3	22.8	33.2	30.3	24.0	21.3	33.5
Haidarabad	644	54.0	36.3	22.2	22.4	23.3	31.8	28.0	31.1	25.4	35.9	32.5	28.0	30.7	
Jacobabad	1,655	58.2	50.0	34.9	38.3	41.6	28.1	24.8	37.9	37.1	40.7	43.4	36.2	38.3	
Aden	878	18.6	26.8	23.7	34.0	34.8	36.6	38.2	42.3	46.0	38.3	22.4	36.6	34.3	37.0
Perim	50	32.0	62.0	2.0	2.0	...	24.0	...	26.0	72.0	40.0	25.0	...	25.0	
Troops Marching	718	8.6	3.5	2.8	0.8	3.8	7.5	12.1	7.4	4.7	27.3	209.1	156.3	37.0	

TABLE X—Showing the RATIO in which the CHIEF DISEASES have contributed to make up the Admission Rate of each Station.

STATIONS.		Average Strength during the period of observation.	ADMITTED INTO HOSPITALS PER 1,000 OF AVERAGE STRENGTH.										Admitted per 1,000 of strength during the period of observation.	
			Cholera.	Fever.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Ophthalmia.	Rheumatism.	Syphilis, Primary & Secondary.	Diseases of the Respiratory Organs.		All other causes.
Bombay	...	1,394	...	335.7	38.7	27.3	4.3	1.4	...	54.5	21.5	81.8	346.5	1,001.4
Thana	...	301	...	923.6	10.0	43.2	3.3	...	...	33.2	3.3	19.9	441.9	1,538.2
Surat	...	589	...	1,069.6	28.9	40.7	...	10.2	...	64.5	45.8	67.9	358.2	1,825.1
Poona	...	2,344	...	445.4	55.0	20.1	2.6	2.6	...	54.2	22.6	49.5	334.2	1,066.6
Kirkee	...	441	...	542.0	34.0	13.6	...	9.1	...	56.7	4.5	47.6	514.7	1,292.5
Sholapur...	...	617	...	343.6	40.5	11.3	3.2	3.2	...	58.3	17.8	21.1	260.9	803.9
Satara	...	311	...	369.8	6.4	3.2	...	...	...	28.9	19.3	38.6	344.1	868.2
Ahmadnagar	...	610	...	65.6	14.8	14.8	3.3	3.3	...	42.6	4.9	13.1	570.5	800.0
Malgaum	...	631	...	172.7	30.1	15.8	...	...	...	19.0	3.2	31.7	191.8	527.7
Dhulia	...	284	...	602.1	31.6	31.6	...	...	...	49.3	...	14.1	288.7	1,154.9
Asirgarh...	...	150	...	373.3	13.3	20.0	...	...	...	113.3	...	20.0	353.3	953.3
Belgaum	...	1,225	...	181.3	4.9	26.9	0.8	...	...	43.3	4.9	18.0	263.7	631.0
Dharwar	...	629	...	209.9	25.4	7.9	1.6	...	...	55.6	19.1	31.8	378.4	866.5
Kaladgi	...	90	...	255.6	33.3	22.2	...	33.3	...	155.6	...	11.1	388.9	966.7
Kolhapur	...	529	...	342.2	17.0	11.3	13.2	1.9	...	41.6	49.1	32.1	306.2	892.2
Sirur	...	312	...	243.6	32.1	22.4	...	...	...	48.1	9.6	22.4	323.7	778.8
Ahmadabad	...	1,223	...	661.5	44.2	8.2	...	3.3	...	26.2	9.8	88.3	250.2	1,227.3
Disa	...	858	...	845.0	19.8	35.0	...	9.3	...	65.3	9.3	59.4	236.8	1,441.7
Bhuj	...	587	...	354.3	29.0	71.6	...	6.8	...	32.4	8.5	52.8	439.5	1,066.4
Baroda	...	644	...	919.3	18.6	20.2	1.6	...	...	49.7	17.1	74.5	318.3	1,515.5
Rajkot	...	970	...	773.2	18.6	29.9	1.0	2.1	...	56.8	12.4	46.4	352.6	1,311.3
Sadra	...	78	...	371.8	25.6	12.8	...	...	...	...	25.6	...	230.8	564.1
Dwarka	...	102	...	490.2	39.2	58.8	...	...	...	196.1	9.8	78.4	931.4	1,892.2
Burda Chowky	...	70	...	3,428.6	28.6	14.9	...	...	...	85.7	42.9	28.6	528.6	4,214.3
Mhow	...	1,007	...	767.6	11.9	33.8	...	3.0	...	29.8	7.9	97.3	574.0	1,500.5
Nimach	...	888	...	1,003.4	4.1	32.7	1.1	2.3	...	87.8	7.9	37.2	379.5	1,663.7
Nasirabad	...	728	...	1,167.6	17.9	53.6	1.4	17.9	...	74.5	9.6	63.2	371.2	1,853.0
Indore	...	276	...	760.9	47.1	50.8	...	...	...	159.4	18.1	61.6	268.1	1,536.2
Mahidpur	...	338	...	2,502.9	35.5	41.1	8.9	29.6	...	88.8	...	159.7	1,218.9	4,239.3
Augur	...	268	...	611.9	29.9	11.2	11.2	7.5	...	167.9	...	26.1	611.9	1,593.3
Kurrachee	...	657	...	369.9	6.1	9.1	1.5	...	...	9.1	10.7	85.2	420.1	997.0
Haidarabad	...	644	...	436.3	15.5	35.7	1.6	12.4	...	57.5	37.3	76.1	253.1	1,032.6
Jacobabad	...	1,655	...	758.9	38.7	18.7	...	13.3	...	48.9	9.7	44.1	386.1	1,448.3
Aden	...	878	...	25.1	2.3	1.1	...	...	...	...	2.3	5.7	15.9	62.6
Perim	...	50	...	...	...	...	...	...	...	...	...	20.0	...	80.0
Troops Marching	...	718	...	20.9	...	2.8	...	...	...	1.4	...	8.4	11.1	47.4

**TABLE XI.**—*Showing the MORTALITY in each STATION, the CAUSES of DEATHS, and the RATIO of DEATHS to STRENGTH.*

STATIONS.	Average Strength for the period of observation.	CAUSES OF DEATHS IN REGIMENTAL HOSPITALS.													Total Deaths.		DIED PER 1,000 OF AVERAGE STRENGTH.									
		Cholera.	Small-pox.	Fever, Intermittent.	Fever, Remittent & Continued.	Apoplexy.	Dysentery.	Diarrhoea.	Hepatitis.	Spleen Disease.	Respiratory Diseases.	Heart Disease.	Phthisis Pulmonalis.	Dropsy.	Scurvy.	Atrophy and Anæmia, Wounds and Accidents.	All other Causes.	Died out of Hospitals.	Of men present with their Regiments.	Of men absent from their Regiments.	A With their Regiment.			B All Deaths.		
																					A Cholera.	B All other Causes.	C All Causes.			
Bombay ... ..	1,394	...	...	1	1	3	...	...	...	3	1	...	1	1	3	...	...	...	14	...	...	10·0	10·0	10·0	...	
Thana ... ..	301	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	3·3	3·3	3·3	...	
Surat ... ..	589	...	...	...	1	1	...	...	...	2	...	...	...	2	...	...	1	...	7	...	...	11·9	11·9	11·9	...	
	2,284	...	...	1	2	4	...	...	...	5	1	...	3	1	5	...	...	22	...	...	...	9·6	9·6	9·6	...	
Poona ... ..	2,344	...	1	2	4	...	...	...	...	1	...	...	...	...	2	...	...	10	...	...	...	4·3	4·3	4·3	...	
Kirkee ... ..	441	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	3	...	...	...	4·9	4·9	4·9	...	
Sholapur ... ..	617	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	6·4	6·4	6·4	...	
Satara ... ..	311	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1·6	1·6	1·6	...	
Ahmadnagar ... ..	610	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1·6	1·6	1·6	...	
Maligam ... ..	631	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	3	...	...	...	4·8	4·8	4·8	...	
Dhulia ... ..	284	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3·5	3·5	3·5	...	
Asirgarh ... ..	150	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	6·7	6·7	6·7	...	
Belgaum ... ..	1,225	...	1	1	...	...	...	...	...	2	...	...	...	...	4	...	...	8	...	...	...	6·5	6·5	6·5	...	
Dharwar ... ..	629	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1·6	1·6	1·6	...	
Kaladgi ... ..	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Kolhapur ... ..	529	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1·9	1·9	1·9	...	
Sirur ... ..	312	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	3	...	...	...	9·6	9·6	9·6	...	
	8,173	...	1	2	7	6	...	...	...	5	1	...	...	...	12	...	...	34	...	...	...	4·2	4·2	4·2	...	
Ahmadabad ... ..	1,223	...	...	3	1	1	...	...	...	1	7	1	...	...	...	1	...	15	...	...	...	12·3	12·3	12·3	...	
Disa ... ..	858	...	...	...	1	1	...	...	...	2	...	...	...	...	...	...	5	...	9	...	...	...	10·5	10·5	10·5	...
Bhuj ... ..	587	...	...	...	...	1	...	...	...	1	1	1	...	...	...	...	3	4	7	...	...	...	11·9	11·9	11·9	...
Baroda ... ..	644	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1·6	1·6	1·6	...	
Rajkot ... ..	970	...	...	1	...	...	...	...	...	3	2	...	...	...	...	1	...	6	...	...	...	6·2	6·2	6·2	...	
Sadra ... ..	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dwarka ... ..	102	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	9·8	9·8	9·8	...	
Burda Chowky ... ..	70	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	3	...	...	...	42·9	42·9	42·9	...	
Mhow ... ..	1,007	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1·0	1·0	1·0	...	
Nimach ... ..	888	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	3	...	...	...	3·4	3·4	3·4	...	
Nasirabad ... ..	728	...	2	...	...	...	...	...	...	1	...	...	...	...	...	2	...	5	...	...	...	6·9	6·9	6·9	...	
Indore ... ..	276	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mahidpur ... ..	338	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	5·9	5·9	5·9	...	
Augur ... ..	268	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3·7	3·7	3·7	...	
	8,037	...	4	5	2	2	1	...	1	18	4	1	...	...	1	15	5	54	...	...	...	6·7	6·7	6·7	...	
Kurrachee ... ..	657	...	1	...	...	1	...	...	...	4	2	...	1	...	2	2	...	11	...	...	...	16·7	16·7	16·7	...	
Haidarabad ... ..	644	...	1	...	...	1	...	...	...	5	...	...	...	...	...	...	...	7	...	...	...	10·9	10·9	10·9	...	
Jacobabad ... ..	1,655	...	3	2	1	3	1	...	16	...	...	...	...	...	1	8	...	35	...	...	...	21·1	21·1	21·1	...	
	2,956	...	5	2	1	3	2	1	...	25	2	...	1	...	1	10	2	53	...	...	...	17·9	17·9	17·9	...	
Aden ... ..	878	...	1	...	...	...	...	...	...	1	2	...	1	1	1	...	...	7	...	...	...	8·0	8·0	8·0	...	
Perim ... ..	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	928	...	1	...	...	...	...	...	...	1	2	...	1	1	1	...	...	7	...	...	...	7·5	7·5	7·5	...	
Troops Marching ... ..	718	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	3	...	...	...	4·2	4·2	4·2	...	
	23,096	...	1	14	16	3	15	3	1	154	7	4	1	4	...	544	7	173	...	...	...	7·5	7·5	7·5	...	

TABLE XII.—Showing the Prevalence of CHOLERA in each Month, and the Distribution of the Disease by Stations.

STATIONS.	Average Strength during the period of occupation.	NUMBER OF ADMISSIONS INTO HOSPITALS IN EACH MONTH.											Total Admissions of the year.	Admission Rate per 1,000 of Strength for each Division.	Total Deaths of the year.	Death rate per 1,000 of Strength for each Division.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Bombay	1,394															
Thana	301															
Surat	589															
Poona	2,344															
Kirkee	441															
Sholapur	617															
Satara	311															
Ahmadnagar	610															
Malligam	631															
Dhulia	264															
Asirgarh	150															
Belgaum	1,225															
Dharwar	629															
Kaladgi	90															
Kolhapur	529															
Sirur	312															
Ahmadabad	1,223															
Disa...	858															
Bhuj	587															
Bareda	644															
Rajkot	970															
Sadra	78															
Dwarka	102															
Burda-Chowky	70															
Mhow	1,007															
Ninach	888															
Nasirabad	728															
Indore	276															
Malidpur	338															
Augur	268															
Kurrachee	657															
Haidarabad	644															
Jacobabad	1,655															
Aden	878															
Perim	50															
Troops Marching	718															
	23,096															



TABLE XIII.—Showing the Prevalence of FEVER in each Month and the Distribution of Fevers by Station.

Stations and Average Strength during the period of occupation.	NUMBER OF ADMISSIONS INTO HOSPITAL IN EACH MONTH.												Total Admissions of the year.	Admission Rate per 1,000 of Strength	Admission Rate for each Division.	Total Deaths of the year.	Death Rate for each Division.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.					
Bombay ... .. 1,394	16	25	20	62	68	63	35	32	46	62	19	20	468	335.7	609.5	2	1.8
Thana ... .. 301	12	7	3	3	2	1	3	4	8	27	101	107	278	920.3		...	
Surat ... .. 589	19	15	14	26	48	45	102	81	126	149	12	9	646	1,096.8		2	
Monthly percentage of the Total ...	3.4	3.4	2.7	6.5	8.5	7.8	10.1	8.4	12.9	17.1	9.5	9.7	...	100.0	.....	...	...
Poona ... .. 2,344	117	68	72	78	77	128	62	68	75	106	97	96	1,044	445.4	320.6	2	1.0
Kirkee ... .. 441	5	17	14	14	32	72	31	10	4	8	30	2	239	541.9		...	
Sholapur... .. 617	47	22	17	18	14	14	15	10	20	22	13	...	212	343.6		...	
Satara ... .. 311	23	8	8	7	7	17	6	9	16	14	...	...	115	369.8		2	
Ahmadnagar ... 610	2	3	4	2	3	3	4	1	2	...	1	15	40	65.6		1	
Maligam ... .. 631	7	10	13	12	12	5	9	6	10	10	2	13	109	172.7		1	
Dhulia ... .. 284	14	9	5	6	6	11	30	27	24	36	1	2	171	602.1		...	
Asirgarh ... .. 150	3	4	1	3	1	2	2	1	1	15	20	3	56	373.3		1	
Belgaum ... .. 1,225	14	14	17	11	22	29	30	13	18	22	19	13	222	181.2		2	
Dharwar... .. 629	11	5	10	11	13	9	16	6	3	16	21	11	132	209.9		...	
Kaladgi ... .. 90	...	4	1	3	3	6	2	2	1	1	...	...	23	255.5		...	
Kolhapur ... .. 529	28	8	9	1	24	10	26	16	29	25	4	1	181	342.2		...	
Sirur ... .. 312	13	2	2	3	5	3	2	3	3	8	24	8	76	243.6		...	
Monthly percentage of the Total ...	10.8	6.6	6.6	6.4	8.4	11.8	9.0	6.6	7.9	10.8	8.8	6.3	...	100.0	.....	...	...
Ahmadabad ... 1,223	62	47	62	59	70	38	48	55	73	152	101	42	809	661.5	885.5	3	1.1
Disa ... .. 858	72	20	15	28	91	63	45	54	135	127	39	16	705	821.7		...	
Bhuj ... .. 587	48	22	11	10	4	10	15	22	17	34	5	10	208	354.3		...	
Baroda ... .. 644	21	12	6	8	16	19	25	36	55	225	101	68	592	919.2		...	
Rajkot ... .. 970	42	21	20	44	47	42	37	49	163	220	23	42	750	773.2		1	
Sadra ... .. 78	...	3	2	3	6	...	2	5	2	4	1	1	29	371.8		...	
Dwarka ... .. 102	1	4	...	1	9	6	2	1	5	6	11	4	50	490.2		...	
Burda Chowky ... 70	7	1	2	13	41	45	19	18	51	43	...	...	240	3,428.6		...	
Mhow ... .. 1,007	55	40	59	65	81	71	64	79	81	96	45	37	773	767.6		1	
Nimach ... .. 888	81	31	25	51	82	20	7	27	63	220	197	87	891	1,003.4		...	
Nasirabad ... .. 728	39	25	30	24	41	39	37	47	160	210	117	81	850	1,167.6		2	
Indore ... .. 276	7	2	9	6	19	8	19	31	34	32	25	18	210	760.9		...	
Mahidpur... .. 338	51	25	30	121	111	65	43	89	88	126	57	40	846	2,503.0		1	
Augur ... .. 268	10	6	10	18	15	10	4	8	22	21	15	25	164	611.9		1	
Monthly percentage of the Total ...	7.0	3.6	4.0	6.3	8.9	6.1	5.2	7.3	13.3	21.3	10.4	6.6	...	100.0	.....	...	...
Kurachee... .. 657	15	19	12	18	15	6	12	14	33	49	31	19	243	369.9	602.2	1	2.4
Haidarabad ... 644	56	23	12	26	11	16	8	7	11	32	59	20	281	436.3		1	
Jacobabad ... .. 1,655	130	99	66	115	94	52	44	59	115	235	154	93	1,256	758.9		5	
Monthly percentage of the Total ...	11.3	7.9	5.1	8.9	6.7	4.2	3.6	4.5	8.9	17.8	13.7	7.4	...	100.0	.....	...	...
Aden ... .. 878	22	21	13	40	33	18	8	12	27	22	5	113	334	380.4	364.2	...	...
Perim ... .. 50	...	1	1	1	...	...	...	...	1	...	...	...	4	80.0		...	
Monthly percentage of the Total ...	6.5	6.5	4.1	12.1	9.8	5.3	2.4	3.6	8.3	6.5	1.5	33.4	...	100.0	.....	...	...
Troops Marching ... 718	15	2	2	...	14	26	33	19	23	52	230	269	685	954.0	954.0	1	1.4
Monthly percentage of the Total ...	2.2	3	3	...	2.0	3.8	4.8	2.8	3.3	7.6	33.6	39.3	...	100.0	.....	...	...
Monthly percentage of the Total for the Presidency ...	7.6	4.8	4.5	6.5	8.1	6.9	6.1	6.6	11.0	17.4	11.3	9.2	...	100.0	.....	...	...

XIV.—ABSTRACT of the Return Showing the Admissions,

REGIMENTS AND STATIONS OF 1873.											REGIMENTS OF THE	
No.	REGIMENTS AND STATIONS OF 1873.	Date of arrival from Station previously occupied.	Average Strength during 1873.	Admission Rate of 1873 per 1,000 of Strength.	INVALIDS.		DIED.		LOSS PER 1,000 OF AVERAGE STRENGTH.			
					To their homes for change of air.	For discharge.	With the Regiment.	Absent from the Regiment.	By Invaliding for Discharge.	By Deaths.		
Artillery.												
1st	Company Native Artillery, Aden ...	None	86	732.6	0	4	1	..	46.5	11.6		
2nd	do. do. Rajkot, Poona ...	None	146	863.0	1	9	1	..	61.6	6.8		
Cavalry.												
1st	Regiment Light Cavalry Poona, Rajkot ..	None	559	1,084.1	15	8	4	2	14.3	7.1		
2nd	do. do. Deesa ...	None	287	1,000.0	8	19	2	2	66.2	7.0		
3rd	do. do. Nimach, Nasirabad ..	None	435	1,179.3	4	6	2	2	13.3	4.6		
1st	do. Sind Horse Jacobabad. ..	None	355	1,602.8	24	18	7	6	50.7	20.0		
2nd	do. do. do. ..	None	843	1,137.0	11	12	11	2	34.9	32.1		
3rd	do. do. do. ..	None	376	2,167.5	13	23	6	2	60.9	16.0		
	Poona Horse Sirur, Dhulia, and Kaladgi ..	Detachment rejoined in October.	464	765.1	11	38	4	..	81.9	8.6		
Infantry.												
1st	Grenadier Regiment N. I., Poona ..	None	699	937.1	6	17	4	3	24.3	5.7		
2nd	do. do. N. I. Aden, Perim ..	Changes of Detachments between the two Stations.	700	1,017.1	23	20	4	8	28.6	5.7		
3rd	Regiment N. I. Ahmedabad, Sadra ..	None	689	1,431.1	11	40	8	..	58.1	11.6		
4th	do. do. Baroda ..	None	621	1,535.0	17	13	1	..	20.9	1.6		
5th	do. do. Belgaum and Marching ..	None	632	795.9	10	27	3	1	42.7	4.7		
6th	do. do. Belgaum, and Kaladgi ..	None	632	451.0	5	33	5	..	52.2	7.9		
7th	do. do. Thana, Burda Chowki, Dwarka, Rajkot, and Porebunder. ..	Detachment proceeded to Porebunder in November.	639	1,993.7	5	15	6	3	23.5	9.4		
8th	do. do. Poona ..	None	651	1,310.3	16	27	1	1	41.5	1.5		
9th	do. do. Ahmedabad, Surat, Burda Chowki, Dwarka, and Sadra. ..	Surat in November	660	943.9	13	48	8	..	72.7	12.1		
10th	do. do. Mhow, Indor, and Malligam ..	None	741	1,546.6	11	100	1	2	134.9	1.3		
11th	do. do. Sattara, Bombay, Asirgarh and Marching. ..	Proceeded to Camp of Exercise at Chinchwad in November.	676	758.9	5	18	4	1	26.6	5.9		
12th	do. do. Dharwar ..	None	629	866.5	4	14	1	1	22.3	1.6		
13th	do. do. Ahmadnagar and Sholapur ..	None	633	788.3	8	9	1	2	14.2	1.6		
14th	do. do. Kolhapur, Bhuj, and Marching. ..	Proceeded to Camp of Exercise in November.	601	918.2	19	17	1	..	23.3	1.7		
15th	do. do. Malligam, Thana, and Marching. ..	Do.	655	601.5	2	13	3	..	19.8	4.6		
16th	do. do. Mhow, Indor and Asirgarh ...	None	671	1,277.2	7	36	..	1	53.6	..		
17th	do. do. Poona and Dhulia ..	Changes of Wings between the two Stations.	655	1,152.7	14	19	1	1	29.0	1.5		
18th	do. do. Rajkot, and Marching ..	None	640	1,429.7	15	28	4	5	43.7	6.2		
19th	do. do. Bombay, and Marching ...	Proceeded to Camp of Exercise at Chinchwad in November.	655	1,470.2	23	28	4	2	42.7	6.1		
20th	do. do. Bhuj, Bombay, and Marching. ..	None	627	1,057.4	11	19	8	10	30.3	12.9		
21st	do. do. Bombay, Mahidpur, and Marching. ..	Arrived in April	705	1,234.0	23	48	3	6	68.1	4.2		
22nd	do. do. Nimach, Baroda and Marching. ..	Left Wing proceeded to Nasirabad in November.	654	1,850.2	1	32	2	1	48.7	3.2		
23rd	do. do. Nasirabad ..	None	618	1,943.4	28	13	4	2	21.0	6.5		
24th	do. do. Deesa and Burkhana ...	None	617	1,675.9	15	33	7	1	53.5	11.3		
25th	do. do. Mahidpur and Augur ...	None	520	3,244.2	48	59	3	1	113.5	5.8		
26th	do. do. Surat, and Marching ..	Proceeded to Camp of Exercise at Chinchwad in November.	669	1,844.5	10	29	8	4	43.3	12.0		
27th	do. do. Karachi ..	None	657	996.9	7	31	11	2	47.2	16.7		
28th	do. do. Sholapur, and Marching ...	Proceeded to Camp of Exercise in October.	658	814.6	9	9	4	..	13.7	6.1		
29th	do. do. Haidarabad ...	None	641	1,037.4	8	12	7	..	18.7	10.9		
30th	do. do. Jacobabad ..	None	581	1,072.3	10	31	11	6	53.4	13.9		
	Sappers and Miners, Kharki and Aden ..	None	502	1,193.2	5	13	2	1	25.9	4.0		
	Aden Troops, Aden ..	Once been out on field force duty.	74	2,027.0	3	..	..	..	..	..		
	Staff and Details, Bombay ..	None	43	1,023.3	2	5	5	..	116.3	116.3		
			23,096	1,250.5	481	993	173	81	43.0	7.5		

## Deaths, and Invaliding of each Regiment for the Year.

## BOMBAY PRESIDENCY.

		CAUSES OF ADMISSIONS INTO HOSPITAL AND OF DEATHS IN HOSPITAL DURING THE YEAR.																									
Total Admissions into Hospital, and Deaths in Hospital during the year.		Cholera.	Fevers.	Syphilis, Primary and Secondary.	Rheumatism.	Scurvy.	Anæmia & Debility.	Dropsy.	Phthisis Pulmonalis.	Apoplexy.	Neuralgia.	Eye Disease.	Heart Disease.	Bronchitis and Asthma.	Pneumonia and Pleurisy.	Dysentery and Diarrhea.	Spleen Disease.	Hepatitis.	Diseases of the Digestive System.	Diseases of the Urinary System.	Disease of the Generative System.	Scabies.	Guinea-worm.	Abscess and Ulcer.	Injuries.	Punishes.	All other Causes.
Admissions	63	13	3	2	1							3				10			3					1	7	20	
Deaths	1											1	1	1	3	4	2		3								
Admissions	126	62	2	6								1	1	1	3	4	2		3								
Deaths	1												1														
Admissions	606	263	21	17		9						21	2	15	5	42		1	30	1	1	6	1	29	62	78	
Deaths	4											1	1	1	1	2			1	1	5	2	12	33	1	15	
Admissions	287	145	1	33								16	6	6	1	4			14	1	1	5	2	12	33	1	15
Deaths	2											1	1	1	1	1			1	1	1	2	12	33	1	15	
Admissions	513	255	1	26	1							26	14	1	1	11	1		19		1			2	93	58	
Deaths	2											1	1	1	1	1			1								
Admissions	569	314	7	26	1	1						8	5	5	14	24	8		5					17	74	65	
Deaths	7											1	1	1	2	3			5					17	74	65	
Admissions	390	217	3	7	1	1		1				1	1	1	13	15			6		1	2		47	46	21	
Deaths	11											1	1	1	5	6			6		1	2		47	46	21	
Admissions	915	409	3	32								6	1	1	3	34	4		25		2	3		94	117	81	
Deaths	6											1	1	1	3	34	4		25		2	3		94	117	81	
Admissions	353	120	3	29	2	7						24	6	1	1	21	3		24					6	57	51	
Deaths	4											1	1	1	1	1			1								
Admissions	655	317	7	51	3	2						18	9	2	2	47			41		5			32	68	53	
Deaths	4											1	1	1	1	1			1		5			32	68	53	
Admissions	712	247	6	18	61	37			4	1	9	21	2	2	45			1	44	2	5	2	33	36	2	147	
Deaths	4								1			1	1	1	1	1			1	1	5	2	33	36	2	147	
Admissions	986	539	13	21	24	9			1	1	48	2	53	5	39	3			30	2	2	7	7	66	115	1	
Deaths	8								1		1	1	1	2	2	1			1	1	2	7	7	66	115	1	
Admissions	947	574	10	30	8							44	46			24			25		3	9	7	85	81	1	
Deaths	1											1	1	1	1	1			1		3	9	7	85	81	1	
Admissions	504	143	3	38	38	4			1			27	10	2	2	22			43		5	8	13	13	79	55	
Deaths	3											1	1	1	1	1			1		5	8	13	13	79	55	
Admissions	25	79	4	15	5	1						16	6			19			24		3	8	2	7	38	58	
Deaths	1											1	1	1	1	1			1		3	8	2	7	38	58	
Admissions	1274	764	6	48	6	1						18	13	4	2	29			32		8		9	61	278	1	
Deaths	6											1	1	1	1	1			1		8		9	61	278	1	
Admissions	853	312	17	54	6	1						1	27	9	37	4	53	4	45		6	4	4	16	86	1	164
Deaths	1											1	1	1	1	1			1		6	4	4	16	86	1	164
Admissions	623	326	2	17	14	3			1			46	38	6	35	1			14				10	39	67		
Deaths	8											1	1	1	1	1			1				10	39	67		
Admissions	1,146	688	5	39	8	1			6			83	51	4	49				23		3	10	23	59	94		
Deaths	1											1	1	1	1	1			1		3	10	23	59	94		
Admissions	513	192	10	29	1							15	21	4	14	1			19				22	76	109		
Deaths	4											1	1	1	1	1			1				22	76	109		
Admissions	545	132	12	35	2	2						26	16	4	21				70	1	4	19	57	51	2	89	
Deaths	1											1	1	1	1	1			1		4	19	57	51	2	89	
Admissions	499	40	3	27	2	9						32	7	1	19	2			31		6		7	9	49	255	
Deaths	1											1	1	1	1	1			1		6		7	9	49	255	
Admissions	561	212	31	23	5							23	13	1	23	4	7		21	1	2	11		60	124		
Deaths	1											1	1	1	1	1			1		2	11		60	124		
Admissions	394	122	2	12	1							26	15	5	38				14		1	1	16	41	98	1	
Deaths	3											1	1	1	1	1			1		1	1	16	41	98	1	
Admissions	857	328	8	42	2	3						1	38	51	1	29	3		23	1	2	20	21	167	117		
Deaths	1											1	1	1	1	1			1		2	20	21	167	117		
Admissions	756	334	7	28	2	6						1	29	4	28	4	54	5	4	57		3	6	1	15	79	89
Deaths	1											1	1	1	1	1			1		3	6	1	15	79	89	
Admissions	915	601	12	29	5	3						22	3	18	3	34			15		6	3	17	65	1	77	
Deaths	4											1	1	1	1	1			1		6	3	17	65	1	77	
Admissions	963	394	22	49	25	23						17	6	61	4	60	2	2	61	2	9	1	6	40	77	175	
Deaths	4											1	1	1	1	1			1		9	1	6	40	77	175	
Admissions	663	228	3	22	16	13			2	3	14	2	23	6	55	1	1		36		3	2	14	82	1	136	
Deaths	8								1	3	14	2	23	6	55	1	1		36		3	2	14	82	1	136	
Admissions	870	442	9	36	9	12			1			33	40	2	44	3	5		37	3	5	16	8	66	96		
Deaths	3											1	1	1	1	1			1		5	16	8	66	96		
Admissions	1,210	755	7	67	3	8						4	41	5	11	2	30	2	1	16	1	2	3	4	27	73	148
Deaths	2											1	1	1	1	1			1		2	3	4	27	73	148	
Admissions	1,301	783	7	48	6	7						1	18	1	22	3	47	12	1	35	2	3	10	15	32	148	
Deaths	4											1	1	1	1	1			1		3	10	15	32	148		
Admissions	1,084	596	7	26	3	5						44	38	1	4												

## EUROPEAN TROOPS.

The following returns, from the Adjutant General of the Army, show the increase and decrease amongst British Troops serving in this Presidency; the married and unmarried; the total abstainers; the Distribution by Stations; and the return of Stations occupied.

All the Tables of mortality are now compiled at Calcutta.

### RETURN SHOWING THE INCREASE AND DECREASE AMONGST BRITISH TROOPS SERVING IN THE BOMBAY PRESIDENCY DURING THE YEAR 1873.

Poona, 1st January 1874.

						Effectives.	Unat-tached List.	Total.
Strength on 1st January 1873 ...						10,459	330	10,789
<i>Increase.</i>								
Recruited in India ...	...	...	...	...	...	18	...	18
Transferred from England or the Colonies ...	...	...	...	...	...	1,886	...	1,886
Transfers received ...	...	...	...	...	...	327	47	374
Joined from Desertion ...	...	...	...	...	...	8	...	8
Total Increase...						2,239	47	2,286
						12,698	377	13,075
<i>Decrease.</i>								
Time-expired men ...	...	...	...	...	...	181	...	181
Invalided and pensioned ...	...	...	...	...	...	449	4	453
Discharged ...	...	...	...	...	...	75	2	77
Deserted ...	...	...	...	...	...	21	1	22
Transfers given ...	...	...	...	...	...	217	24	241
On duty to England or the Colonies ...	...	...	...	...	...	44	...	44
Promoted to Honorary Commissions ...	...	...	...	...	...	...	1	1
Dead... ..	...	...	...	...	...	127	7	134
Total Decrease...						1,114	39	1,153
Strength on 1st January 1874...						11,584	338	11,922

*Note.*—The following information respecting Transfers amongst Effectives is explanatory of the numbers shown under that head:—

<i>Transfers received.</i>									
From other Presidencies ...	...	...	...	...	...	...	...	281	
Between Corps in the Presidency ...	...	...	...	...	...	...	...	46	
<i>Transfers given.</i>									
To other Presidencies ...	...	...	...	...	...	...	...	141	327
Between Corps in the Presidency ...	...	...	...	...	...	...	...	76	
									217
Increase in Transfers ...								...	110

RETURN OF MARRIED AND UNMARRIED EUROPEAN NON-COMMISSIONED OFFICERS AND SOLDIERS SERVING IN THE BOMBAY PRESIDENCY ON 1ST MAY 1873.

Adjutant General's Office, Head-Quarters, Poona, 1st May 1873.

CORPS.	STAFF SERJEANTS.				SERJEANTS.				RANK AND FILE.				TOTAL OF ALL RANKS.			
	Establishment in India.	Married.	Unmarried.	Percentage of married to actual strength.	Establishment in India.	Married.	Unmarried.	Percentage of married to actual strength.	Establishment in India.	Married.	Unmarried.	Percentage of married to actual strength.	Married.	Unmarried.	Percentage of married to actual strength.	Remarks.
<i>Royal Horse Artillery.</i>																
Head Qrs. late E Bde.	...	1	1	50.	...	...	...	...	...	...	...	...	1	1	50.	
C Brigade { D Battery ... E do. ...	2	2	...	100.	6	5	1	83.33	149	28	135	17.17	35	136	20.46	
	2	2	...	100.	6	1	5	16.66	149	26	136	16.04	29	141	17.05	
<i>Royal Artillery.</i>																
6th Brigade { Head Quarters No. 1 Battery " 2 do. " 3 do. " 4 do. " 5 do. " 6 do.	8	5	2	71.42	...	...	...	...	...	...	...	...	5	2	71.42	
	1	1	...	100.	4	1	1	50.	82	8	72	10.	10	73	12.04	
	1	1	1	50.	4	1	3	25.	82	8	69	10.38	10	73	12.04	
	1	1	...	100.	4	2	2	50.	82	8	72	10.	11	74	12.94	
	1	1	...	100.	4	2	3	20.	82	11	70	13.7	14	73	16.09	
	1	1	...	100.	4	3	1	75.	82	10	74	11.9	14	75	15.73	
	1	...	...	...	4	3	2	60.	82	9	71	11.25	12	73	14.11	
9th Brigade { Head Quarters B Battery D do. E do. F do.	8	7	1	87.5	...	...	...	...	...	...	...	...	7	1	87.5	
	2	2	...	100.	6	2	...	50.	149	18	125	12.58	22	127	14.76	
	2	2	...	100.	6	...	3	...	149	15	129	10.41	17	132	11.40	
	2	2	...	100.	6	6	...	100.	149	13	130	9.09	21	130	13.37	
	2	1	1	50.	6	5	1	83.33	149	15	130	10.34	21	132	13.72	



Infantry.															
C. H. M.'s 1-2nd Regiment of Foot	11	7	4	63.63	40	15	22	40.54	836	75	813	8.44	97	839	10.36
49th do.	11	7	3	70.	40	13	22	37.14	836	67	811	7.63	87	836	9.42
56th do.	11	9	2	81.81	40	30	7	81.08	836	79	813	8.85	118	822	12.55
59th do.	11	7	4	63.63	40	15	22	40.54	836	57	697	7.55	97	723	9.85
66th do.	11	8	3	72.72	40	23	16	59.	836	80	808	9.82	111	827	11.83
68th do.	11	11	...	100.	40	22	18	55.	836	73	811	8.25	106	829	11.33
83rd do.	11	6	4	60.	40	12	26	31.57	836	40	721	5.22	58	751	7.16
105th do.	11	7	1	87.5	40	11	18	37.93	836	18	548	3.18	36	567	5.97
108th do.	11	8	3	72.72	40	20	19	51.28	836	92	730	11.19	120	752	13.76
Total Infantry	99	70	24	74.46	360	161	170	48.64	7,524	581	6,752	7.92	812	6,946	10.46
Artillery	54	43	10	81.13	96	48	42	53.33	2,280	239	2,010	10.62	330	2,062	13.79
Cavalry	12	7	5	58.33	30	13	13	50.	414	46	389	10.57	66	407	13.95
Royal Engineers	...	...	...	...	...	4	1	80.	...	...	2	...	4	3	57.14
Sappers and Miners	2	2	...	100.	4	2	2	50.	8	8	...	100.	12	2	85.71
Infantry	99	70	24	74.46	360	161	171	48.64	7,524	581	6,752	7.92	812	6,946	10.46
Total	167	122	39	75.77	490	223	228	50.	10,226	874	9,153	8.71	1,224	9,420	11.49

NOTE.—ESTABLISHMENT, HEAD QUARTERS BRIGADE.—1 Serjeant Major, 1 Quartermaster Serjeant, 1 Trumpet Major, 1 Orderly-room Clerk, 2 Assistant Instructors in Gunnery, 1 Hospital Serjeant, and 1 Armourer Serjeant.

ESTABLISHMENT, BATTERY HORSE FIELD ARTILLERY.—2 Staff Serjeants, 6 Serjeants, 6 Corporals, 6 Bombardiers, 76 Gunners, 54 Drivers, 2 Trumpeters, 1 Farrier, 2 Shoing-smiths, 1 Collar-maker, and 1 Wheeler.

ESTABLISHMENT, BATTERY GARRISON ARTILLERY.—1 Staff Serjeant, 4 Serjeants, 4 Corporals, 4 Bombardiers, 72 Gunners and 2 Trumpeters.

ESTABLISHMENT, CAVALRY.—1 Serjeant Major, 1 Quartermaster Serjeant, 1 Paymaster Serjeant, 1 Armourer Serjeant, 1 Band Master, 1 Farrier Major, 1 Saddler Serjeant, 1 Schoolmaster, 1 Hospital Serjeant, 1 Orderly-room Clerk, 1 Trumpet Major, 1 Fencing Serjeant, 6 Troop Serjeant Majors, 18 Serjeants, 6 Farriers, 6 Trumpeters, 24 Corporals, and 384 Privates.

ESTABLISHMENT, INFANTRY.—1 Serjeant Major, 1 Quartermaster Serjeant, 1 Paymaster Serjeant, 1 Serjeant Instructor of Musketry, 1 Armourer Serjeant, 1 Schoolmaster, 1 Hospital Serjeant, 1 Pioneer Serjeant, 1 Orderly-room Clerk, 1 Drum Major, 1 Band Master, 8 Color Serjeants, 32 Platoon Serjeants, 16 Drummers, 40 Corporals, and 780 Privates.

*STATEMENT showing the NUMBER of TOTAL ABSTAINERS, the AMOUNT of LIQUOR CONSUMED in the Canteen, and other particulars regarding each Regiment of Her Majesty's British Forces serving in the Bombay Presidency during the Year 1873.*

*Adjutant General's Office, Poona, 1st January 1874.*

1	2	3	4	5	6	7	8	9	10
CORPS.	Average Strength during the year.	Number of total Ab-stainers.	Average number of Men drawing Liquor daily from the Canteen.	Average daily Consumption of Malt Liquor per head per annum.	Average daily Consumption of Spirits per head per annum.	Number of Cases of Drunkenness reported during the year.	Number of all Cases of Crime punished by Commanding Officers.	Number of Cases tried by Court Martial.	Number of Men invalided to the Hills during the year.
3rd Hussars .....	462	...	445	1 qt.	...	154	342	20	...
D/C Royal H. A. ....	158	...	120	1 qt.	...	28	16	1	6
E/C " .....	170	2	153	1½ pts.	...	30	141	4	...
Head Qrs. 9th Brigade, R. A..	6	...	6	1 qt.	...	...	...	...	...
B/9 Royal Artillery .....	142	2	133	1½ pts.	...	40	115	8	7
D/9 " .....	148	...	148	1 qt.	...	62	162	11	8
E/9 " .....	140	3	123	1 qt.	...	17	28	6	18
F/9 " .....	150	1	149	1 qt.	...	24	91	7	10
Head Qrs. 18th Brigade, R. A.	7	...	7	1 qt.	...	...	...	1	...
A/18th " .....	150	...	150	1 qt.	...	111	206	7	...
B/18th " .....	149	...	126	1 qt.	...	113	249	20	17
C/18th " .....	140	...	136	1½ pts.	...	57	119	12	...
D/18th " .....	150	...	150	1 qt.	...	39	143	27	...
E/18th " .....	135	2	133	1 qt.	...	32	57	12	22
F/18th " .....	157	1	140	1 qt.	...	36	168	24	2
Head Qrs. 6th Brigade, R. A.	7	...	7	1 qt.	...	1	2	...	...
1/6th Royal Artillery .....	76	...	65	1 qt.	...	39	61	4	8
2/6th " .....	78	1	77	1 qt.	...	20	54	5	...
3/6th " .....	85	...	82	1 qt.	...	20	67	7	...
4/6th " .....	80	...	78	1½ pts.	...	24	66	4	...
5/6th " .....	88	...	84	1 qt.	...	37	113	7	...
6/6th " .....	140	...	125	1 qt.	...	20	32	4	7
Sappers and Miners .....	16	...	16	1 qt.	...	1	2	1	...
1/Battalion 2nd Foot .....	897	...	826	1½ pts.	...	656	1,122	42	4
2nd " 7th " .....	835	30	630	1½ pts.	...	53	206	1	...
49th Foot .....	928	11	727	¾ qt.	...	708	1,242	68	...
56th " .....	935	131	804	1 qt.	...	268	713	101	11
66th " .....	930	107	742	1½ pts.	...	432	937	16	...
68th " .....	930	48	635	1 pint	...	448	1,058	93	22
83rd " .....	863	1	648	1½ pts.	...	240	892	36	20
105th " .....	537	5	503	1 qt.	...	194	207	18	...
108th " .....	813	3	802	1 qt.	...	411	821	51	23
Total .....	10,502	348	8,970	.....	...	4,315	9,432	618	185

NOTE.—No decimals should be given in any of the Columns.

• Not individuals, but cases.



*DISTRIBUTION of the European portion of the Bombay Army on the  
1st July 1873.*

Total strength on the 1st May 1873. ... .. 10,626.									
Corps.					Station.				Strength.
<i>Cavalry.</i>									
3rd Hussars	Head Quarters ..	...	...	...	Mhow	...	...	...	334
"	Detachment	...	...	...	Ahmadnagar	...	...	...	137
<i>Artillery.</i>									
D/C Royal Horse Artillery	...	...	...	...	Ahmadnagar	...	...	...	172
E/C	" " "	...	...	...	Mhow	...	...	...	175
Head Quarters 9th Brigade R. A.	...	...	...	...	Ahmedabad	...	...	...	7
B/9 Royal Artillery	...	...	...	...	Kurrachee	...	...	...	149
D/9	"	...	...	...	Kirkee	...	...	...	150
E/9	"	...	...	...	Disa	...	...	...	149
F/9	"	...	...	...	Kirkee	...	...	...	146
Head Quarters and F/18 Royal Artillery	...	...	...	...	Kirkee	...	...	...	161
A/18 Royal Artillery	...	...	...	...	Belgaum	...	...	...	152
B/18	"	...	...	...	Haidarabad	...	...	...	149
C/18	"	...	...	...	Ahmedabad	...	...	...	143
D/18	"	...	...	...	Nimach	...	...	...	154
E/18	"	...	...	...	Nasirabad	...	...	...	153
Head Quarters 6th Brigade R. A.	...	...	...	...	Bombay	...	...	...	7
1/6 Royal Artillery	...	...	...	...	Aden	...	...	...	81
2/6	"	...	...	...	Mhow	...	...	...	83
3/6	"	...	...	...	Bombay	...	...	...	56
3/6	" Detachment	...	...	...	Baroda	...	...	...	31
4/6	"	...	...	...	Bombay	...	...	...	86
5/6	"	...	...	...	Bombay	...	...	...	89
6/6	"	...	...	...	Aden	...	...	...	86
Sappers and Miners	...	...	...	...	Kirkee	...	...	...	21
<i>Infantry.</i>									
1/2nd Foot	...	...	...	...	Belgaum	...	...	...	934
49th	" Head Quarters	...	...	...	Mhow	...	...	...	813
49th	" Detachment	...	...	...	Indore	...	...	...	104
56th	"	...	...	...	Poona	...	...	...	936
59th	" Head Quarters...	...	...	...	Nasirabad	...	...	...	501
59th	" Detachment	...	...	...	Nimach	...	...	...	298
66th	" Head Quarters...	...	...	...	Kurrachee	...	...	...	650
66th	" Detachment	...	...	...	Haidarabad	...	...	...	269
68th	"	...	...	...	Poona	...	...	...	931
83rd	" Head Quarters	...	...	...	Poona	...	...	...	297
83rd	" Detachment	...	...	...	Satara	...	...	...	187
83rd	"	...	...	...	Bombay	...	...	...	206
83rd	"	...	...	...	Asirgarh	...	...	...	115
105th	"	...	...	...	Aden	...	...	...	600
108th	" Head Quarters...	...	...	...	Deesa	...	...	...	786
108th	" Detachment	...	...	...	Mount Abou	...	...	...	84
Total ...									1,0582

*RETURN OF MILITARY Stations occupied by Troops of the Bombay Army  
on the 1st July 1873.*

Station.	Garrison in Detail.	Strength.	REMARKS.
Aboo ...	Detachment 108th Foot ...	84	
Aden ...	1/6 Royal Artillery ...	81	
	6/6 " ...	86	
	105th Foot ...	600	
Ahmedabad ...	Head Quarters 9th Brigade R.A. ...	7	
	C/18 Royal Artillery ...	143	
Ahmadnagar ...	Detachment 3rd Hussars ...	137	
	D/C. R.H. Artillery ...	172	
Asirgarh ...	Detachment 83rd Foot ...	115	
Baroda ..	" 3/6 R.A. ...	31	
Belgaum ...	A/18 Royal Artillery ...	152	
	1/2nd Foot ...	934	
	Head Quarters 6th Brigade R.A. ...	7	
	B/6 Royal Artillery ..	56	
Bombay ...	4/6 " ...	86	
	5/6 " ...	89	
	Detachment 83rd Foot	206	
Disa...	E/9 Royal Artillery	149	
	Head Quarters 108th Foot	786	
Haidarabad ...	B/18 Royal Artillery	149	
	Detachment 66th Foot	269	
Indore ...	" 49th "	104	
	Head Quarters & F/18 R.A.	161	
Kirkee ...	D/9 Royal Artillery	150	
	F/9 " "	146	
	Sappers and Miners	21	
Kurrachee ...	B/9 Royal Artillery	149	
	Head Quarters 66th Foot	650	
	" 3rd Hussars	334	
Mhow ...	E/C R. H. Artillery	175	
	2/6 Royal Artillery	83	
	Head Quarters 49th Foot	813	
Nimach ...	D/18 Royal Artillery	154	
	Detachment 59th Foot	298	
Nasirabad ...	E/18 Royal Artillery	153	
	Head Quarters 59th Foot	501	
	56th Foot	936	
Poona ...	68th " "	931	
	Head Quarters 83rd Foot	297	
Satara'...	Detachment 83rd Foot	187	
	Total ...	10,582	

## SECTION II.

## HISTORY OF THE CHIEF DISEASES.

## CHOLERA.

1. Amongst the general population, and under this heading, the total of deaths registered was only 283, whilst in 1872 it was 15,642. In that year out of every 23·46 deaths 1 was from cholera, and in this year it is 1 out of 1,028·17. In that year it carried off 1 out of every 963·35 living, but happily in this year it is only 1 out of every 57,369·65. Its general distribution is given in the subjoined table, and the total mortality in each district is contrasted with that of 1872, and with the annual average of seven years. The abstract gives it for the 4 geographical divisions into which the 24 Districts are grouped:—

*TABLE showing the total Mortality from Cholera in the undermentioned Registration Districts of the Bombay Presidency.*

Division.	District.	1873.	1872.	Average of 7 years, 1866 to 1872.
DECCAN.	Khandesh . . . . .	...	1,577	888·29
	Nasik . . . . .	...	1,893	604·57
	Ahmadnagar . . . . .	...	1,837	827·57
	Poona . . . . .	...	3,613	947·43
	Satara . . . . .	...	1,640	1,760·14
	Sholapur . . . . .	...	1,463	1,049·86
	Belgaum . . . . .	16	617	1,585·14
	Dharwar . . . . .	17	24	1,989·43
	Kaladgi . . . . .	90	1,750	1,624·00
KONKAN.	Kanara . . . . .	...	...	219·14
	Ratnagiri . . . . .	15	91	236·71
	Kolaba . . . . .	...	116	64·29
	Bombay City. . . . .	92	191	327·85
	Tanna . . . . .	...	313	463·15
GUZERAT.	Surat . . . . .	12	454	409·57
	Broach . . . . .	...	...	179·43
	Kaira . . . . .	16	19	375·71
	Panch Mahals . . . . .	3	30	229·86
	Ahmadabad . . . . .	22	14	395·14
SIND.	Karachi . . . . .	...	...	618·86
	Haidarabad . . . . .	...	...	273·57
	Thar and Parkar . . . . .	...	...	105·28
	Shikarpur . . . . .	...	...	674·29
	Upper Sind Frontier. . . . .	...	...	27·29

## ABSTRACT.

Division.	District.	1873.	1872.	Average of 7 years, 1866 to 1872.
	Deccan . . . . .	123	14,414	11,276.43
	Konkan . . . . .	107	711	1,311.14
	Guzerat . . . . .	53	517	1,589.71
	Sind . . . . .	...	...	1,699.29
		283	15,642	15,876.57
			283	283.00
			+ 15,359	+ 15,552.29

2. In the last quarter of 1872 the disease had well nigh died out, and December closed with 19 deaths in the south, in the Belgaum and Kaladgi districts, and 52 midway between south and north, in Poona, Bombay, and Tanna; north of this there was none: this was the state at the close of the year. In January 1873 it disappeared from Tanna and Poona, but in Bombay there were 22 deaths. It is still in the Belgaum and Kaladgi districts, and there are 12 deaths at Dambal in the adjoining Collectorate of Dharwar. In February it holds the south, and Bombay also; and now it appears at intermediate points in the Ratnagiri districts. In March it has disappeared from Belgaum and Dharwar, but there are 12 deaths in the Kaladgi districts, and 17 in Bombay. Far north at Anand, in the Kaira districts, there is 1 solitary death; and at Dolka, farther north in the Ahmadabad districts, there are 5 deaths. In April the whole of the south is free: there are 12 deaths in Bombay, and 15 at Dolka. At Kaira itself there is a death, and then, passing Broach, it next appears in the Surat districts. In May there is a death at Godra in the Panch Mahals, and, except in the Broach districts, there are cases in each of the other collectorates. In Bombay too, there are 8 deaths. During the next 3 months there are a few deaths in Bombay, and a very few in Guzerat; and on the 17th September there is the last case at Surat itself; from this time it disappears, except in Bombay, and here even there are only 7 deaths in the last three months which close the year.

3. On the table-land of the Deccan there was not one single case from the northern borders of Khandesh down to Belgaum, and below this it only lurked for three months. In the Konkan it only appeared in Ratnagiri to die out within 18 days. It never touched Kanara, or Kolaba, or Tanna; but, from January to December, it never left Bombay, and it is more than probable that the 47 deaths, which in Guzerat were spread over 6 months, were indirectly traceable to Bombay.

4. Taking the deaths by months, the maximum is in February; in 1872 it was in August, and for those months the respective numbers were 100, and 3,991. Quarter by quarter the contrast is very startling: for the first of 1873 we have 196 against 256; in the second it is 68 against 4,426; in the third it is 12 against 10,068; and in the fourth it is 7 against 856. These details are better seen thus:—

			1873	1872
January	...	...	61	61
February	...	...	100	82
March	...	...	35	113
April	...	...	34	237
May	...	...	24	1,098
June	...	...	10	3,127

	1873	1872
July. ... ..	6	3,932
August. ... ..	3	3,991
September. ... ..	3	2,145
October. ... ..	3	611
November. ... ..	2	174
December. ... ..	2	71

ABSTRACT.

1st Quarter	196	256
2nd „ ... ..	68	4,426
3rd „ ... ..	12	10,068
4th „ ... ..	7	856
	283	15,642
		283

+15,359 in 1872.

5. With the Cholera Map there are three separate statements : one gives the places in the order of their mortality, another gives the attacks in their order as to time, and the third shows them in their monthly distribution. These statements were only introduced three years ago, but, taken together and read with the map, they give almost all the information that is obtainable ; for instance, we can take from them the population of the areas invaded, the numbers who, out of this population, were attacked, the numbers who died, and the proportion of deaths to attacks. In 1871 out of 7,977,806 persons 10,472 had cholera, and 5,821 died from it. In 1872 out of 8,906,932 persons 25,164 had it, and 15,642 died. In 1873 out of 2,434,969 persons there were only 377 attacks and 283 deaths. These details may be amplified thus :—

Years.	Population of areas invaded.	Total of attacks.	Total deaths.	Of living 1 attacked out of every	Of living 1 died out of every	Deaths to attacks per 1,000.	Of every
1871	7,977,806	10,472	5,821	762	1,370	56	10 attacked 6 died.
1872	8,906,932	25,164	15,642	354	570	62	16 „ 10 „
1873	2,434,969	377	283	6,459	8,604	75	13 „ 10 „
Mean	6,439,902	2,525	7,248	2,525	3,514	64	

6. By our Seasons the mortality is as follows :—

Months.	Seasons.	1873	1872
Dec., Jan., Feb., March ...	Cold ... ..	198	327
April, May ... ..	Hot and Dry...	58	1,335
June, July, August, Sept....	Rainy... ..	22	13,195
October, November ... ..	Hot and Damp ...	5	785
		283	15,642

7. The subjoined statement gives the mortality from 1866 to 1872, both years inclusive:—

*STATEMENT showing, for the Bombay Presidency Registration Districts, the Mortality from CHOLERA from 1866 to 1872, both years inclusive.*

Division.	No.	District.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	Total.	Average annual Mortality.
Deccan.	1	Khandesh ...	61	37	553	2,632	19	1,339	1,577	6,218	888·29
	2	Nasik *	.....	.....	.....	835	53	1,451	1,893	4,232	604·57
	3	Ahmadnagar ...	809	88	1,902	437	62	658	1,837	5,793	827·57
	4	Poona ...	161	9	686	1,706	214	243	3,613	6,632	947·43
	5	Satara ...	1,134	33	657	8,157	569	131	1,640	12,321	1,760·14
	6	Sholapur ...	1,841	46	779	2,569	371	280	1,463	7,349	1,049·86
	7	Belgaum ...	1,962	4	363	7,808	302	40	617	11,096	1,585·14
	8	Dharwar...	11,202	6	2	2,691	1	.....	24	13,026	1,989·43
	9	Kaladgi ...	3,896	47	320	5,126	62	167	1,750	11,368	1,624·00
Konkan.	10	Kanara ...	859	74	66	531	4	.....	.....	1,534	219·14
	11	Ratnagiri ...	217	124	159	218	185	663	91	1,657	236·71
	12	Kolaba †	.....	.....	.....	111	102	121	116	450	64·29
	13	Bombay City ‡	332	111	227	754	386	294	191	2,295	327·85
	14	Tanna ...	66	18	469	1,816	181	379	313	3,242	463·15
Guzerat.	15	Surat... ..	152	10	121	2,098	20	12	454	2,867	409·57
	16	Broach § ...	.....	.....	10	1,236	9	1	.....	1,256	179·43
	17	Kaira ...	176	161	87	2,104	63	20	19	2,630	375·71
	18	Panch Mahals ...	20	14	13	1,524	6	2	30	1,609	229·86
	19	Ahmadabad ...	140	11	10	2,514	57	20	14	2,766	395·14
Sind.	20	Kurrachee ..	8	557	23	3,744	.....	.....	.....	4,332	618·86
	21	Haidarabad ...	1	135	.....	1,779	.....	.....	.....	1,915	273·57
	22	Thar and Parkar ...	.....	.....	.....	737	.....	.....	.....	737	105·28
	23	Shikarpur	.....	3,467	.....	1,253	.....	.....	.....	4,720	674·29
	24	Upper Sind Frontier	.....	191	.....	.....	.....	.....	.....	191	27·29

#### ABSTRACT.

Deccan ... ..	21,066	270	5,262	31,961	1,653	4,309	14,414	78,935	11,276·43
Konkan ... ..	1,474	327	921	3,430	858	1,457	711	9,178	1,311·14
Guzerat ... ..	488	196	241	9,476	155	55	517	11,128	1,589·71
Sind Frontier ...	9	4,350	23	7,513	.....	.....	.....	11,895	1,699·21
Grand Total...	23,037	5,143	6,447	52,380	2,666	5,821	15,642	111,186	15,876·57

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

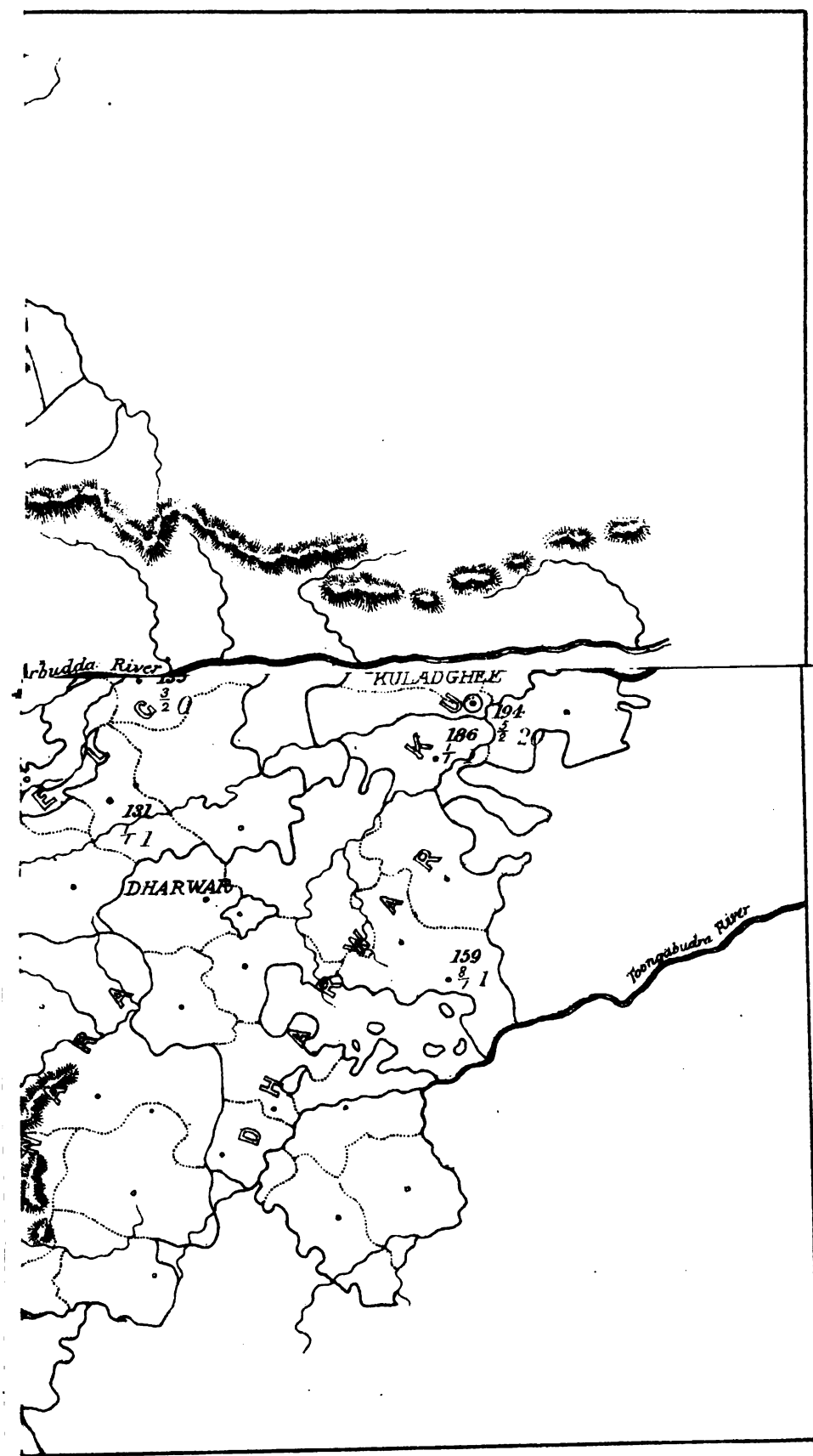
† Prior to 1869 Kolaba was a portion of the Tanna Collectorate.

‡ From Health Officer's Reports from 1866 to 1870 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

8. Since 1869 no deaths have been registered for Sind, so there have been four years of absolute immunity.



B 4

7.

STA :

Division.	No.
Deccan.	1
	2
	3
	4
	5
	6
	7
	8
	9
Konkan.	10
	11
	12
	13
	14
Guzerat.	15
	16
	17
	18
	19
Sind.	20
	21
	22
	23
	24

• F

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8.

absolu



STATEMENT appended to MAP illustrating the Distribution, &c., of CHOLERA in the PRESIDENCY during the Year 1873.

History of the Chief Diseases.

SANITARY COMMISSIONER FOR THE GOVERNMENT OF BOMBAY.

B 5

1	2	3	4	5	6	7	8	9
Number of Circle of Mortuary Registration as shown in the Map.	Name of Circle.	Population of the Circle.	Date of First Case of Cholera in the Circle during the year.	Date of Last Case of Cholera in the Circle during the year.	Total deaths from Cholera in the Circle during the year.	Period of maximum intensity of the Disease.		Number of the Villages in each of the Rural Circles.*
						From	To	
236	Bombay City	644,405	19th January 1873	13 December 1873	92	January	April	92
185	Bagalkot	110,185	14th February 1873	6th March 1873	51	February	March	68
194	Gulutgud	10,674	5th February 1873	16th March 1873	21	February	March	26
186	Badami	130,816	1st January 1873	2nd March 1873	18	January	January	20
159	Dambal	120,655	8th January 1873	7th February 1873	17	January	February	38
216	Ratnagiri	119,741	4th February 1873	22nd February 1873	12	February	February	28
324	Dholka	20,854	1st March 1873	30th April 1873	12	March	April	12
131	Sampgaon	115,337	1st January 1873	18th January 1873	10	January	January	18
311	Dholka	92,521	12th April 1873	23rd May 1873	9	April	April	120
283	Matar	78,673	1st May 1873	11th July 1873	8	May	May	82
135	Gokak	97,085	3rd February 1873	26th February 1873	6	February	February	6
264	Pardi	51,749	6th April 1873	15th April 1873	5	April	April	16
265	Surat	107,149	1st June 1873	17th September 1873	3	June	June	...
217	Sangameswar	90,966	10th February 1873	10th February 1873	3	February	February	147
284	Kaira	12,681	21st April 1873	17th May 1873	2	April	May	...
295	Dakor	7,740	8th May 1873	25th May 1873	2	May	May	...
302	Jambughora	6,837	1st July 1873	3rd July 1873	2	July	July	...
258	Chorasi	38,155	29th April 1873	13th August 1873	2	April	April	77
303	Godra	10,641	10th May 1873	11th May 1873	1	May	May	...
259	Mandvi	48,367	14th May 1873	15th May 1873	1	May	May	169
263	Balsar	66,892	15th August 1873	16th August 1873	1	August	August	96
277	Mehmudabad	65,008	18th May 1873	19th May 1873	1	May	May	60
278	Nariad	110,467	28th May 1873	28th May 1873	1	May	May	99
281	Thasra	77,861	31st May 1873	31st May 1873	1	May	May	100
280	Anand	108,353	28th March 1873	28th March 1873	1	March	March	74
310	Parantej	91,157	8th June 1873	9th June 1873	1	June	June	115
		2,434,969			283			2,350
								377
								2,434,592

+ This is a Native State.

\* The Number is taken from the Census returns.

## SUPPLEMENTARY STATEMENT illustrating the Distribution, &amp;c., of CHOLERA in the PRESIDENCY during the Year 1873.

1 Number of Circle of Mortuary Registrations as shown in the Map.	2 Name of Circle.	3 Population of the Circle.	4 Date of First Case of Cholera in the Circle during the year.	5 Date of Last Case of Cholera in the Circle during the year.	6 Total deaths from Cholera in the Circle during the year.	7 Period of maximum intensity of the Disease.		8 Number of Villages in each of the Circles.	9 Number of the	
						From	To		Affect- ed by Cholera.	Not Affect- ed by Cholera.
186	Badami	130,816	1st January 1873.	2nd March 1873	18	January	January	210	20	130,796
181	Sampegaon	115,337	1st January 1873.	18th January 1873	10	January	January	140	18	115,319
159	Dambal	120,655	8th January 1873.	7th February 1873	17	January	February	105	38	120,617
236	Bombay City	644,405	19th January 1873.	13th December 1873	92	January	April	...	92	644,313
135	Gokak	97,085	3rd February 1873	26th February 1873	6	February	February	...	6	97,079
156	Ratnagiri	119,741	4th February 1873	22nd February 1873	12	February	February	381	28	119,713
194	Gulutgud	10,674	5th February 1873	16th March 1873	21	February	March	..	26	10,648
217	Sangameswar	90,966	10th February 1873	10th February 1873	3	February	February	147	8	90,958
185	Bagalkot	110,185	14th February 1873	6th March 1873	51	February	March	175	68	110,117
324	Dholka	20,854	1st March 1873	30th April 1873	12	March	April	...	12	20,842
280	Anand	108,353	28th March 1873	28th March 1873	1	March	March	74	1	108,352
264	Pardi	51,749	6th April 1873	15th April 1873	5	April	April	81	16	51,733
311	Dholka	92,521	12th April 1872	23rd May 1873	9	April	April	120	12	92,509
284	Kaira	12,681	21st April 1873	17th May 1873	2	April	May	...	2	12,679
258	Chorasi	38,155	29th April 1873	13th August 1873	2	April	April	77	2	38,153
383	Matur	78,673	1st May 1873	11th July 1873	8	May	May	82	8	78,665
295	Dakor	7,740	8th May 1873	25th May 1873	2	May	May	...	2	7,738
303	Godra	10,641	10th May 1873	11th May 1873	1	May	May	...	1	10,640
259	Mandvi	48,367	14th May 1873	15th May 1873	1	May	May	169	1	48,366
277	Mehumdabad	65,008	18th May 1873	19th May 1873	1	May	May	60	1	65,007
278	Nerad	110,467	28th May 1873	28th May 1873	1	May	May	99	3	110,464
281	Thasra	77,861	31st May 1873	31st May 1873	1	May	May	100	1	77,860
265	Surat	107,149	1st June 1873	17th September 1873	3	June	June	...	4	107,145
310	Parantej	91,157	8th June 1873	9th June 1873	1	June	June	115	4	91,153
302	Jambughora	6,837	1st July 1873	3rd July 1873	2	July	July	+	2	6,835
263	Balsar	66,892	15th August 1873	16th August 1873	1	August	August	96	1	66,891
		2,434,969			283			2,350	377	2,434,592

\* The number is taken from the Census Returns.

† This is a Native State.

## CHOLERA DEATHS IN THE BOMBAY PRESIDENCY DURING THE YEAR 1873.

No.	Collectorate.	Circle.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1	Bombay ...	Bombay City ...	22	13	17	12	8	7	3	1	2	3	2	2	92
2	Kaladgi {	Bagalkot R. C. ...	...	43	8	...	...	...	...	...	...	...	...	...	51
3		Gulutgud T. C....	...	18	3	...	...	...	...	...	...	...	...	...	21
4		Badami R. C. ...	17	...	1	...	...	...	...	...	...	...	...	...	18
5	Dharwar ...	Dambal R. C. ...	12	5	...	...	...	...	...	...	...	...	...	...	17
6	Ratnagiri ...	Ratnagiri R. C....	...	12	...	...	...	...	...	...	...	...	...	...	12
7	Ahmadabad..	Dholka T. C. ...	...	...	5	7	...	...	...	...	...	...	...	...	12
8	Belgaum ...	Sampgaon R. C....	10	...	...	...	...	...	...	...	...	...	...	...	10
9	Ahmadabad..	Dholka R. C. ...	...	...	...	8	1	...	...	...	...	...	...	...	9
10	Kaira ...	Matur R. C. ...	...	...	...	...	7	...	1	...	...	...	...	...	8
11	Belgaum ...	Gokak R. C. ...	...	6	...	...	...	...	...	...	...	...	...	...	6
12	Surat {	Pardi R. C. ...	...	...	...	5	...	...	...	...	...	...	...	...	5
13		Surat T. C. ...	...	...	...	...	...	2	...	...	1	...	...	...	3
14	Ratnagiri ...	Sangameswar R.C. ...	...	3	...	...	...	...	...	...	...	...	...	...	3
15	Kaira {	Kaira T. C. ...	...	...	...	1	1	...	...	...	...	...	...	...	2
16		Dakor T. C. ...	...	...	...	...	2	...	...	...	...	...	...	...	2
17	Panch Mahals	Jambughora R. C.	...	...	...	...	...	...	2	...	...	...	...	...	2
18	Surat ...	Chorasi R. C. ...	...	...	...	1	...	...	...	1	...	...	...	...	2
19	Panch Mahals	Godra T. C. ...	...	...	...	...	1	...	...	...	...	...	...	...	1
20	Surat {	Mandvi R. C. ...	...	...	...	...	1	...	...	...	...	...	...	...	1
21		Balsar R. C. ...	...	...	...	...	...	...	...	1	...	...	...	...	1
22	Kaira {	Mehmudabad R.C. ...	...	...	...	...	1	...	...	...	...	...	...	...	1
23		Neriad R. C. ...	...	...	...	...	1	...	...	...	...	...	...	...	1
24		Thasra R. C. ...	...	...	...	...	1	...	...	...	...	...	...	...	1
25		Anand R. C. ...	...	...	1	...	...	...	...	...	...	...	...	...	1
26	Ahmadabad..	Parantej R. C. ...	...	...	...	...	...	1	...	...	...	...	...	...	1
Total ...			61	100	35	34	24	10	6	3	3	3	2	2	283

## SMALL-POX.

9. From this disease the deaths were 9,935 against 26,699 in 1872, and the following is the distribution :—

Division.	District.	1873.	1872.
DECCAN.	Khandesh ... ..	793	2,696
	Nasik ... ..	170	2,152
	Ahmadnagar ... ..	410	2,254
	Poona .. ..	302	2,121
	Satara ... ..	594	2,518
	Sholapur ... ..	228	2,343
	Belgaum ... ..	299	3,133
	Dharwar ... ..	1,250	2,653
	Kaladgi ... ..	331	1,765
KONKAN.	Kanara ... ..	432	1,170
	Ratnagiri ... ..	712	374
	Kolaba ... ..	141	94
	Bombay City ... ..	709	1,854
	Tanna ... ..	1,117	780
GUZERAT.	Surat ... ..	454	105
	Broach ... ..	166	74
	Kaira ... ..	1,336	133
	Panch Mahals ... ..	106	9
	Ahmadabad ... ..	365	201
SIND.	Kurrachee... ..	68	148
	Haidarabad ... ..	5	95
	Thar and Parkar .. ..	.....	16
	Shikarpur... ..	5	.....
	Upper Sind Frontier ... ..	2	11

## ABSTRACT.

Deccan ... ..	4,317	21,635
Konkan ... ..	3,111	4,272
Guzerat ... ..	2,427	522
Sind ... ..	80	270
Total ... ..	9,935	26,699
		9,935
		* 16,764 in 1872

10. Last year in 8 out of the 9 Deccan Districts the deaths in each exceeded 2,000, and the minimum was 1,765; but this year in 6 out of the 9 the

numbers are below 500, and the maximum, in Dharwar, is 1,250. In this one Division alone—the Deccan—the deaths are less by 17,318 than in the year preceding. For the Konkan collectively the total mortality exceeded that of last year by 1,161, and it is only in the Kanara Districts and Bombay City that it is less. In every district of Guzerat it was higher, and, for the Division, the excess over last year was 1,915. In Sind the numbers are 80 against 270; so for this year the balance is 190 in its favor, but in this province the areas and the reliable supervision are in inverse ratios, and the value of the returns generally is somewhat depreciated. It is generally supposed that small-pox comes in with the cold weather, and it is clear that the majority of the deaths occur in the first half of the year. This is seen on showing them by months thus:—

	1873.	1872.
January ... ..	1,184	2,060
February ... ..	1,523	3,810
March ... ..	1,961	5,247
April ... ..	1,662	4,482
May ... ..	1,240	3,479
June ... ..	885	2,540
July ... ..	536	1,661
August ... ..	301	1,082
September ... ..	170	558
October ... ..	127	439
November ... ..	160	624
December ... ..	186	717

## ABSTRACT.

1st Quarter...	4,668	11,117
2nd „ ...	3,787	10,501
3rd „ ...	1,007	3,301
4th „ ...	473	1,780
	9,935	26,699
		9,935

+ 16,764 in 1872

11. Here in 1872 there are 21,618 deaths in the first half of the year against 5,081 in the second, and in 1873 it is 8,455 against 1,480. By seasons, too, the difference is also striking:—

Months.	Seasons.	1873.	1872.
Dec. Jan., Feb., March ...	Cold ... ..	4,854	11,834
April, May ... ..	Hot and Dry ... ..	2,902	7,961
June, July, August, Sept. ...	Rainy ... ..	1,892	5,841
October and November ...	Hot and Damp ... ..	287	1,063
		9,935	26,699
			9,935
			+ 16,764 in 1872.

12. The death rate in 1872 was 1·83 per 1,000, and in 1873 it was only ·61. The following table gives the mortality for seven years, from 1866 to 1872, both years inclusive:—

STATEMENT showing, for the Bombay Presidency Registration Districts, the Mortality from SMALL-POX from 1866 to 1872, both years inclusive.

Division.	No.	District.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	Total.	Average annual Mortality.
Deccan.	1	Khandesh ...	123	514	1,486	885	306	464	2,696	6,474	924.86
	2	Nasik *	.....	.....	.....	68	64	164	2,152	2,448	349.71
	3	Ahmadnagar ...	133	88	1,269	1,026	25	204	2,254	5,797	828.14
	4	Poona ...	117	1,000	1,599	357	91	552	2,121	5,837	833.86
	5	Satara ...	49	379	1,896	2,079	200	248	2,518	7,369	1,052.71
	6	Sholapur ...	104	448	1,214	470	264	459	2,343	5,302	757.43
	7	Belgaum ...	352	887	220	320	326	1,292	3,133	6,530	932.86
	8	Dharwar ...	393	816	1,645	894	491	845	2,653	7,737	1,105.29
	9	Kaladgi ...	499	447	687	1,081	608	571	1,765	5,658	808.28
	10										
Konkan.	10	Kanara ...	126	45	77	89	329	702	1,170	2,538	362.58
	11	Ratnagiri ...	159	263	148	562	551	356	374	2,413	344.71
	12	Kolaba †	.....	.....	.....	64	350	248	94	756	108.00
	13	Bombay City ‡	1,079	1,055	1,123	1,725	556	921	1,854	8,313	1,187.57
	14	Tanna ...	71	251	925	421	62	252	780	2,762	394.57
Guzerat.	15	Surat ...	56	360	1,290	950	65	79	105	3,005	429.28
	16	Broach §	.....	.....	113	23	15	114	74	339	48.43
	17	Kaira ...	43	436	356	305	90	313	133	1,676	239.43
	18	Panch Mahals	215	115	95	76	1	18	9	529	75.57
	19	Ahmadabad ...	51	98	9	706	81	1,465	201	2,611	373.0
Sind.	20	Kurrachee ..	61	86	357	134	94	15	148	895	127.86
	21	Haidarabad ...	120	419	196	79	1	2	95	912	130.29
	22	Thar and Parkar ...	20	5	4	23	2	3	16	73	10.43
	23	Shikarpur	44	226	470	268	36	14	.....	1,058	151.14
	24	Upper Sind Frontier	31	66	4	1	1	2	11	116	16.57

## ABSTRACT.

Deccan ...	1,770	5,377	10,016	7,180	2,375	4,799	21,635	53,152	7,593.14
Konkan ...	1,435	1,614	2,273	2,861	1,848	2,479	4,272	16,782	2,397.43
Guzerat ...	365	1,009	1,863	2,060	252	2,089	522	8,160	1,165.71
Sind ...	276	802	1,031	505	134	36	270	3,054	436.29
Grand Total...	3,846	8,802	15,183	12,606	4,609	9,403	26,699	81,148	11,592.57

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

† Prior to 1869 Kolaba was a portion of the Tanna Collectorate.

‡ From Health Officer's Reports from 1866 to 1870 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

## FEVER.

13. When deaths are registered without the qualifying attestation as to cause, there must always be great difficulty in assigning them under specified heads; nor is the difficulty lessened by the persistency with which almost every Native will ascribe to FEVER, in its most elastic sense, almost every death for which he cannot find a cause so prominent as to be unmistakable even to him. Presumably it was intended that the fever column of the register should exhibit deaths from the intermittent type only; but, without a doubt, it has always included the others, and not these alone, but other diseases in which the fever was merely a well marked symptom. However, as regards our primary object (the improvement of the public health) there is just this to be said; the deaths which are now inadvertently ascribed to FEVER, are most of them brought about by causes which are more or less preventible, and the measures which would tend to lessen the one evil, would most assuredly mitigate the others. The recorded total of deaths is 188,201, and their distribution is that here given. The Collectorates of Khandesh, Poona, and Satara give, for both years, the highest numbers for the Deccan, and Tanna has an unenviable prominence in the Konkan. In Guzerat, too, Surat, Broach, and Ahmadabad give high totals, and in Sind the O for Shikarpur means that the returns were too imperfect. Nothing could be made of them.

Division.	District.						1873.	1872.
DECCAN.	Khandesh	...	...	...	...	...	10,536	14,438
	Nasik	...	...	...	...	...	9,070	12,429
	Ahmadnagar	...	...	...	...	...	7,262	10,488
	Poona	...	...	...	...	...	11,418	14,137
	Satara	...	...	...	...	...	15,746	17,919
	Sholapur	...	...	...	...	...	5,484	6,620
	Belgaum	...	...	...	...	...	6,610	6,761
	Dharwar	...	...	...	...	...	9,126	10,395
KONKAN.	Kaladgi	...	...	...	...	...	5,777	8,396
	Kanara	...	...	...	...	...	4,825	5,268
	Ratnagiri	...	...	...	...	...	7,570	6,518
	Kolaba	...	...	...	...	...	3,145	3,593
	Bombay City	...	...	...	...	...	6,100	7,512
GUZERAT.	Tanna	...	...	...	...	...	13,907	15,471
	Surat	...	...	...	...	...	12,975	10,955
	Broach	...	...	...	...	...	6,906	6,142
	Kaira	...	...	...	...	...	15,180	13,900
	Panch Mahals	...	...	...	...	...	3,212	3,091
SIND.	Ahmadabad	...	...	...	...	...	15,645	15,386
	Kurrachee	...	...	...	...	...	4,997	6,571
	Haidarabad	...	...	...	...	...	5,223	9,509
	Thar and Parkar	...	...	...	...	...	818	636
	Shikarpur *	...	...	...	...	...	6,380	0
	Upper Sind Frontier	...	...	...	...	...	489	612
ABSTRACT.								
Deccan	...	...	...	...	...	...	81,029	101,583
Konkan	...	...	...	...	...	...	35,547	38,362
Guzerat	...	...	...	...	...	...	53,918	48,474
Sind	...	...	...	...	...	...	17,707	17,328
							188,201	206,747
								188,201
								+18,546 in 1872.

\* The returns for Shikarpur were too imperfect to be published.

14. It will be seen that in 1872 the mortality was higher by 18,546, and the respective death rates for that year and for 1873 were 14·19 and 11·59. In Dr. Bryden's tables the mean rate for 13 years is 4·98, but this is for British Troops well housed, well fed, well clothed, well cared for. Our rate represents poverty, exposure, bad dwellings, bad food, bad water, inadequate clothing, and downright want. By months, quarters, and seasons the deaths occurred as here shown :—

Months.	1873.	1872.
January ... ..	19,828	16,504
February ... ..	14,002	15,081
March ... ..	15,257	16,345
April ... ..	13,730	15,880
May ... ..	13,871	14,489
June ... ..	12,438	14,802
July ... ..	13,577	16,498
August ... ..	14,995	19,452
September... ..	15,550	18,326
October ... ..	17,672	18,458
November... ..	18,896	22,810
December ... ..	18,385	18,102

ABSTRACT.

1st Quarter... ..	49,087	47,930
2nd Do. ... ..	40,039	45,171
3rd Do. ... ..	44,122	54,276
4th Do. ... ..	54,953	59,370
Total ... ..	188,201	206,747

SEASONS.

December, January, February, March	Cold ... ..	67,472	66,032
April, May ... ..	Hot and Dry ...	27,601	30,369
June, July, August, September	Rainy ... ..	56,560	69,078
October, November	Hot and Damp	36,568	41,268
		188,201	206,747
			188,201
			+ 18,546 in 1872.



STATEMENT showing, for the Bombay Presidency Registration Districts, the Mortality from  
FEVER from 1866 to 1872, both years inclusive.

Division	No.	District.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	Total.	Average annual Mortality.
DECCAN.	1	Khandesh ...	4,282	6,676	7,459	8,427	8,476	10,416	14,438	60,174	8,596.29
	2	Nasik *	.....	.....	.....	3,584	5,666	7,788	12,429	29,467	4,209.58
	3	Ahmadnagar ...	7,803	5,651	7,658	6,509	6,548	7,267	10,488	51,924	7,417.71
	4	Poona ...	6,547	5,545	5,626	6,303	7,542	10,791	14,137	56,491	8,070.14
	5	Satara ...	10,355	8,250	9,111	10,293	10,635	11,944	17,919	78,507	11,215.28
	6	Sholapur ...	2,810	2,271	3,100	3,761	4,166	4,538	6,620	27,266	3,895.14
	7	Belgaum...	5,518	5,850	5,420	5,060	4,126	5,808	6,761	38,543	5,506.14
	8	Dharwar ...	6,183	6,710	7,862	7,005	6,835	9,240	10,395	54,230	7,747.14
	9	Kaladgi ...	4,406	3,294	4,306	5,773	5,825	5,189	8,396	37,189	5,312.72
KONKAN.	10	Kanara ...	4,956	5,679	4,899	5,134	5,250	5,868	5,268	37,054	5,293.43
	11	Ratnagiri ...	7,189	5,262	4,577	4,860	4,825	5,847	6,518	39,078	5,582.57
	12	Kolaba †	.....	.....	.....	964	2,334	3,523	3,593	10,414	1,487.71
	13	Bombay City†	9,870	5,674	5,481	5,108	4,745	6,269	7,512	44,659	6,379.86
	14	Tanna ...	4,082	3,861	5,388	6,191	7,446	12,763	15,471	55,202	7,886.00
GUZERAT.	15	Surat ...	4,242	3,552	4,241	5,121	5,922	6,386	10,955	40,419	5,774.14
	16	Broach §	.....	.....	1,402	3,209	2,703	4,117	6,142	17,573	2,510.43
	17	Kaira ...	4,494	5,924	5,949	10,345	8,173	13,530	13,900	62,315	8,902.14
	18	Panch Mahals ...	1,394	1,807	1,427	1,758	2,014	2,613	3,091	14,104	2,014.86
	19	Ahmadabad ...	2,765	2,840	2,823	11,612	9,748	15,187	15,386	60,361	8,623.00
SIND.	20	Kurrachee ...	2,360	2,467	1,918	3,688	2,568	2,839	6,571	22,411	3,201.58
	21	Haidarabad ...	3,115	3,611	3,655	5,997	5,144	6,050	9,509	37,081	5,297.29
	22	Thar and Parkar ...	528	307	635	1,970	713	469	636	5,258	751.14
	23	Shikarpur	1,128	4,047	4,204	5,805	8,797	8,489	.....	32,470	4,638.57
	24	Upper Sind ...	429	563	524	640	834	746	612	4,348	621.14

## ABSTRACT.

Deccan	...	...	47,904	44,247	50,542	56,715	59,819	72,981	101,583	433,791	61,970.14
Konkan	...	...	26,097	20,476	20,345	22,257	24,600	34,270	38,362	186,407	26,629.57
Guzerat	...	...	12,895	14,123	15,842	32,045	28,560	41,833	48,474	194,772	27,824.57
Sind	...	...	7,560	10,995	10,936	18,100	18,056	18,593	17,328	101,568	14,509.72
Grand Total...			94,456	89,841	97,665	129,117	131,035	167,677	206,747	916,538	130,934.00

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

† Prior to 1869 Kolaba was a portion of the Tanna Collectorate.

‡ From Health Officer's Reports from 1866 to 1870 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

## BOWEL COMPLAINTS.

15. Under this heading there are registered deaths from diarrhœa and dysentery, and their total for the year was 26,259 against 33,664 in 1872. The following was their distribution, and it will be seen that, again in this year, the maximum was at Dharwar :—

Division.	District.	1873.	1872.
DECCAN.	Khandesh ... ..	2,098	3,004
	Nasik ... ..	1,106	1,950
	Ahmadnagar ... ..	1,536	2,072
	Poona ... ..	1,646	2,103
	Satara ... ..	2,484	4,004
	Sholapur ... ..	941	1,702
	Belgaum ... ..	1,439	1,921
	Dharwar ... ..	4,509	5,888
	Kaladgi ... ..	720	1,500
KONKAN.	Kanara ... ..	852	809
	Ratnagiri ... ..	1,038	826
	Kolaba ... ..	148	270
	Bombay City ... ..	1,561	1,673
	Tanna ... ..	508	551
GUZERAT.	Surat ... ..	1,263	1,655
	Broach ... ..	331	324
	Kaira ... ..	2,108	1,645
	Panch Mahals ... ..	222	149
	Ahmadabad ... ..	1,392	1,330
SIND.	Kurrachee ... ..	70	135
	Haidarabad... ..	43	97
	Thar and Parkar ... ..	41	31
	Shikarpur ... ..	188	.....
	Upper Sind Frontier ... ..	15	25

## ABSTRACT.

Deccan ... ..	16,479	24,144
Konkan ... ..	4,107	4,129
Guzerat ... ..	5,316	5,103
Sind... ..	357	288
Total ... ..	26,259	33,664

16. They are also given by months, by the usual quarters, and by seasons, and it will be seen that two-thirds of them occurred during the cold season and the rains. The ratio per 1,000 for the year was 1·62, and for the previous year it was 2·31 :—

Months.	1873.	1872.
January ... ..	2,241	2,355
February ... ..	1,545	2,078
March ... ..	1,885	2,123
April ... ..	1,786	2,075
May ... ..	2,140	2,305
June ... ..	1,920	2,658
July ... ..	2,428	3,696
August ... ..	2,814	4,881
September ... ..	2,543	3,898
October ... ..	2,549	3,045
November ... ..	2,265	2,523
December ... ..	2,143	2,027

## ABSTRACT.

1st Quarter... ..	5,671	6,556
2nd „ ... ..	5,846	7,038
3rd „ ... ..	7,785	12,475
4th „ ... ..	6,957	7,595
Total ...	26,259	33,664

## SEASONS.

December, January, February, March	Cold ...	7,814	8,583
April, May ... ..	Hot and Dry ...	3,926	4,380
June, July, August, September	Rainy ...	9,705	15,133
October, November	Hot and Damp ...	4,814	5,568
Total...		26,259	33,664

17. In the following statement they are shown from 1866 to 1872, both years inclusive :—

*STATEMENT showing, for the Bombay Presidency Registration Districts, the Mortality from  
BOWEL COMPLAINTS from 1866 to 1872, both years inclusive.*

Division.	No.	District.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	Total.	Average annual Mortality.
DECCAN.	1	Khandesh ...	1,247	1,894	1,981	2,706	2,080	2,398	3,004	15,310	2,187·14
	2	Nasik * ...	...	...	...	988	1,181	1,748	1,950	5,867	838·14
	3	Ahmadnagar ...	1,681	1,366	1,897	1,834	1,740	1,775	2,072	12,365	1,766·43
	4	Poona ...	706	855	919	1,084	1,270	1,859	2,103	8,796	1,256·57
	5	Satara ...	2,914	1,961	2,319	3,681	3,038	1,117	4,004	19,034	2,719·14
	6	Sholapur ...	1,388	857	909	1,290	1,096	710	1,702	7,952	1,136·00
	7	Belgaum ...	417	308	437	635	490	1,656	1,921	5,864	837·71
	8	Dharwar ...	2,508	2,084	2,791	3,611	3,817	5,283	5,888	25,982	3,711·72
	9	Kaladgi ...	2,784	1,088	1,395	2,468	2,031	1,189	1,500	12,455	1,779·29
KONKAN.	10	Kanara ...	560	547	647	650	587	680	809	4,480	640·00
	11	Ratnagiri ...	683	629	597	848	863	883	826	5,329	761·28
	12	Kolaba † ...	...	...	...	67	156	258	270	751	107·29
	13	Bombay City † ...	1,184	1,630	1,645	1,697	1,285	1,678	1,673	10,792	1,541·71
	14	Tanna ...	245	301	349	347	356	683	551	2,832	404·57
GUZERAT.	15	Surat ...	409	153	174	347	1,082	2,160	1,655	5,980	854·9
	16	Broach § ...	...	...	102	237	194	323	324	1,180	168·57
	17	Kaira ...	943	1,260	1,139	1,606	1,120	2,046	1,645	9,759	1,394·14
	18	Panch Mahals ...	170	198	124	168	100	152	149	1,061	151·57
	19	Ahmadabad ...	1,427	1,674	1,534	5,410	3,039	3,078	1,330	17,492	2,498·86
SIND.	20	Kurrachee ...	213	234	106	178	97	145	135	1,108	168·27
	21	Haidarabad ...	462	196	126	54	30	138	97	1,103	157·5
	22	Thar and Parkar ...	49	23	34	35	40	16	31	228	32·5
	23	Shikarpur ‖ ...	165	111	126	165	143	435	...	1,145	163·5
	24	Upper Sind ...	184	4	10	22	1	12	25	208	29·7

ABSTRACT.

Deccan ...	13,645	10,413	12,648	18,297	16,743	17,735	24,144	112,625	16,232·14
Konkan...	2,672	3,107	3,238	3,609	3,247	4,182	4,129	24,184	3,454·86
Guzerat...	2,949	3,285	3,073	7,768	5,535	7,759	5,103	35,472	5,067·43
Sind ...	1,023	568	402	454	311	746	288	3,792	541·71
Grand Total...	20,289	17,373	19,361	30,128	25,836	30,422	33,664	177,073	25,296·14

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectories.

† Prior to 1869 Kolaba was a portion of the Tanna Collectory.

‡ From Health Officer's Reports from 1866 to 1870 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectory.

‖ For 1872 the Shikarpur Returns were too imperfect to be published

## ACCIDENT OR VIOLENCE.

18. From other than natural causes 5,951 deaths were registered, and here I would call attention to the remarks in para. 13, page 10. Of these deaths 3,538 were of males, and 2,413 of females; a proportion of 100 to 68·2. Under the four headings of the standard form they appear thus:—

	Males.	Females.	Total.
By Suicide ... ..	340	466	806
„ Wounding .. ..	247	131	378
„ Accident... ..	1,177	1,024	2,201
„ Snake-bite, or wild beasts, or otherwise.	1,774	792	2,566
	3,538	2,413	5,951

19. Under the system in vogue throughout this Presidency the following is the arrangement:—

	Males.	Females.	Total.
By Drowning. { Suicidal ... ..	153	346	499
{ Accidental ... ..	982	963	1,945
{ Otherwise ... ..	118	79	197
„ Poisoning. { Suicidal ... ..	24	33	57
{ Accidental ... ..	27	8	35
{ Otherwise ... ..	22	10	32
„ Hanging... { Suicidal... ..	133	79	212
{ Accidental ... ..	13	6	19
„ Wounding { Suicidal ... ..	30	8	38
{ Accidental ... ..	155	47	202
{ Otherwise ... ..	107	42	149

## ABSTRACT.

By Drowning ... ..	1,253	1,388	2,641
„ Poisoning ... ..	73	51	124
„ Hanging ... ..	146	85	231
„ Wounding ... ..	292	97	389
„ Wild Beasts ... ..	86	35	121
„ Snake-bites ... ..	702	370	1,072
„ Other Causes ... ..	986	387	1,373
Total ... ..	3,538	2,413	5,951

20. They are here shown as they were distributed throughout the several Districts, and as they occurred by months, quarters, and seasons :—

Divi- sions.	Districts.						1873.	1872.
DECCAN.	Khandesh	...	...	...	...	...	382	471
	Nasik	...	...	...	...	...	183	199
	Ahmadnagar	...	...	...	...	...	188	176
	Poona	...	...	...	...	...	284	249
	Satara	...	...	...	...	...	413	322
	Sholapur	...	...	...	...	...	206	214
	Belgaum	...	...	...	...	...	313	316
	Dharwar	...	...	...	...	...	327	299
	Kaladgi	...	...	...	...	...	228	251
KONKAN.	Kanara	...	...	...	...	...	239	199
	Ratnagiri	...	...	...	...	...	365	332
	Kolaba	...	...	...	...	...	157	142
	Bombay City	...	...	...	...	...	221	284
	Tanna	...	...	...	...	...	365	417
GUZERAT.	Surat	...	...	...	...	...	256	305
	Broach	...	...	...	...	...	142	101
	Kaira	...	...	...	...	...	245	278
	Panch Mahals	...	...	...	...	...	110	101
	Ahmadabad	...	...	...	...	...	271	261
SIND.	Kurrachee	...	...	...	...	...	226	214
	Haidarabad	...	...	...	...	...	428	581
	Thar and Parkar	...	...	...	...	...	65	57
	Shikarpur	...	...	...	...	...	295	.....
	Upper Sind Frontier	...	...	...	...	...	42	35

## ABSTRACT.

Deccan	...	...	...	...	...	...	2,524	2,497
Konkan	...	...	...	...	...	...	1,347	1,374
Guzerat	...	...	...	...	...	...	1,024	1,046
Sind	...	...	...	...	...	...	1,056	887
Total...						...	5,951	5,804

Months.						1873.	1872.
January	...	...	...	...	...	373	360
February	...	...	...	...	...	356	318
March	...	...	...	...	...	439	344
April	...	...	...	...	...	482	444
May...	...	...	...	...	...	636	483
June	...	...	...	...	...	622	597
July	...	...	...	...	...	600	608
August	...	...	...	...	...	581	534
September	...	...	...	...	...	637	823
October	...	...	...	...	...	524	510
November	...	...	...	...	...	365	428
December	...	...	...	...	...	336	355
Total...						5,951	5,804

							1873.	1872.
1st Quarter...	...	...	...	...	...	...	1,168	1,022
2nd „	...	...	...	...	...	...	1,740	1,524
3rd „	...	...	...	...	...	...	1,818	1,965
4th „	...	...	...	...	...	...	1,225	1,293
Total...							5,951	5,804

## SEASONS.

December, January, February, March...	Cold	...	...	1,504	1,377
April, May	...	...	Hot and Dry	1,118	927
June, July, August, September...	...	Rainy	...	2,440	2,562
October, November	...	Hot and Damp	...	889	938
Total				5,951	5,804

21. The intentional and accidental deaths are thus detailed :—

							Males.	Females.	Total.
Suicidal	{	By Drowning	...	...	...	...	153	346	499
		„ Poisoning	...	...	...	...	24	33	57
		„ Hanging	...	...	...	...	133	79	212
		„ Wounding	...	...	...	...	30	8	38
							340	466	806
Accidental	{	By Drowning	...	...	...	...	982	963	1,945
		„ Poisoning	...	...	...	...	27	8	35
		„ Hanging	...	...	...	...	13	6	19
		„ Wounding	...	...	...	...	155	47	202
							1,177	1,024	2,201

22. Of all the deaths by accident or violence every detail for each month is given in the following table, and the abstract shows them by seasons :—





23. The deaths from snake-bite and those from attacks by wild beasts are shown separately, and the following is their diistribution :—

Division.	Registration Districts or Collectorates.	Snake-bite.			Wild Beasts.		
		Males.	Females.	Total.	Males.	Females.	Total.
DECCAN.	Khandesh ... ..	27	15	42	14	7	21
	Nasik ... ..	9	4	13	11	2	13
	Ahmadnagar ... ..	10	7	17	1	.....	1
	Poona ... ..	25	13	38	2	2	4
	Satara ... ..	26	13	39	4	4	8
	Sholapur ... ..	8	2	10	.....	.....	.....
	Belgaum ... ..	23	16	39	1	.....	1
	Dharwar ... ..	17	6	23	1	.....	1
KONKAN.	Kaladgi ... ..	20	8	28	2	.....	2
	Kanara ... ..	15	12	27	7	2	9
	Ratnagiri ... ..	68	54	122	2	.....	2
	Kolaba ... ..	15	10	25	.....	1	1
	Bombay City ... ..	3	1	4	.....	.....	.....
GUZERAT.	Tanna ... ..	55	23	78	9	4	13
	Surat ... ..	24	16	40	5	1	6
	Broach ... ..	7	15	22	3	...	3
	Kaira ... ..	36	33	69	4	5	9
	Panch Mahals ... ..	22	22	44	5	.....	5
SIND.	Ahmadnagar ... ..	34	26	60	5	1	6
	Kurrachee ... ..	49	19	68	3	3	6
	Haidarabad ... ..	115	26	141	4	2	6
	Thar and Parkar ... ..	25	7	32	.....	.....	.....
	Shikarpur ... ..	53	22	75	3	1	4
SIND.	Upper Sind Frontier ... ..	16	.....	16	.....	.....	.....

ABSTRACT.

Deccan ... ..	165	84	249	36	15	51
Konkan ... ..	156	100	256	18	7	25
Guzerat ... ..	123	112	235	22	7	29
Sind ... ..	258	74	332	10	6	16
Total... ..	702	370	1,072	86	35	121

24. The majority of the deaths from snake-bite occurred in Sind, and out of the 332 which were there registered 141 were in the Haidarabad district. Of the total number, 702 were males and 370 were females : a proportion of 100 to 52·7.

*STATEMENT showing, for the Bombay Presidency Registration Districts, the Mortality from  
ACCIDENT or VIOLENCE from 1866 to 1872, both years inclusive.*

Division.	No.	District.	1866.	1867.	1868.	1869.	1870.	1871..	1872.	Total.	Average annual Mortality.
DECCAN.	1	Khandesh .....	183	174	210	183	187	243	471	1,651	235·86
	2	Nasik *	.....	.....	.....	139	223	106	199	727	103·86
	3	Ahmadnagar .....	582	341	505	582	341	171	176	2,698	385·43
	4	Poona .....	205	191	217	177	199	304	249	1,542	220·29
	5	Satara .....	360	290	225	259	261	328	322	2,045	292·14
	6	Sholapur .....	421	232	102	162	138	195	214	1,464	209·14
	7	Belgaum .....	198	168	172	160	187	276	316	1,477	211·00
	8	Dharwar .....	283	296	278	257	304	319	299	2,036	290·85
	9	Kaladgi .....	209	235	158	193	231	235	251	1,512	216·00
KONKAN.	10	Kanara .....	304	183	197	169	178	216	199	1,446	206·57
	11	Ratnagiri .....	262	243	225	265	246	343	332	1,916	273·72
	12	Kolaba †	.....	.....	.....	33	86	136	142	397	56·71
	13	Bombay City ‡	359	253	299	228	253	268	284	1,944	277·72
GUJARAT.	14	Tanna.....	271	332	321	297	297	312	417	2,247	321·00
	15	Surat.....	170	116	182	174	160	203	305	1,310	187·14
	16	Broach §	.....	.....	47	73	73	146	101	440	62·86
	17	Kaira.....	183	202	192	234	174	276	278	1,539	219·86
SIND.	18	Panch Mahals ...	61	65	51	61	61	99	101	499	71·29
	19	Ahmadabad .....	118	107	73	337	289	346	261	1,531	218·71
	20	Kurrachee .....	251	191	172	188	209	138	214	1,363	194·71
	21	Haidarabad .....	197	307	367	312	190	905	581	2,859	408·43
	22	Thar and Parkar	16	3	1	19	69	96	57	261	37·29
	23	Shikarpur	25	138	140	178	208	517	.....	1,206	172·29
	24	Upper Sind .....	17	21	29	33	26	41	35	202	28·85

ABSTRACT.

Deccan	...	...	...	2,441	1,927	1,867	2,112	2,071	2,237	2,497	15,152	2,164·57
Konkan	...	...	...	1,196	1,011	1,042	992	1,060	1,275	1,374	7,950	1,135·72
Gujarat	...	...	...	532	490	545	879	757	1,070	1,046	5,319	759·86
Sind...	...	...	...	506	660	709	730	702	1,697	887	6,891	841·57
Grand Total				4,675	4,088	4,163	4,173	4,590	6,279	5,804	34,312	4,901·72

\* Prior to 1869 Nasik was a portion of the Khandesh and Ahmadnagar Collectorates.

† Prior to 1869 Kolaba was a portion of the Tanna Collectorate.

‡ From Health Officer's Report from 1866 to 1872 inclusive.

§ Prior to 1868 Broach was a portion of the Surat Collectorate.

|| For 1872 the Shikarpur Returns were too imperfect to be published.

## SECTION III.

## METEOROLOGY.

The subject of Rainfall has been noticed at length in the first part of this Report, and the following Table gives the fall for the year :—

*RETURN showing the Rainfall for the year 1873 at the subjoined Stations, compiled from Weekly Returns submitted to this Office and published in the weekly "Government Gazette."*

Stations.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	†	Total.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
DECCAN.	Dhulia, C. H. ... ..	...	0·30	...	...	...	6·72	4·24	4·67	8·04	...	4·69	...	1·34	30·00
	Nasik, C. H. ... ..	...	0·72	...	...	3·36	3·07	...	...	...	...	...	...	...	7·15
	Ahmadnagar, C. H. ... ..	...	0·89	...	0·13	0·72	7·77	4·33	* 8·69	* 8·36	...	* 3·16	...	...	34·31
	Poona—														
	Sassoon Hospital ... ..	...	0·40	...	0·90	0·85	7·65	2·25	6·60	11·80	1·05	0·75	...	...	32·25
	Satara, C. H. ... ..	...	...	...	0·72	1·22	4·94	19·08	6·16	5·20	3·18	1·54	0·02	...	42·06
	Sholapur, C. H. ... ..	...	0·81	...	1·29	2·40	6·92	...	...	...	...	...	...	...	11·42
	Kolapur, C. H. ... ..	...	...	...	...	3·34	2·32	11·52	4·94	2·13	3·72	0·26	...	3·31	31·54
	Belgaum, C. H. ... ..	...	0·63	0·28	3·11	5·88	5·14	15·40	5·04	...	...	...	...	...	35·48
	Dharwar, C. H. ... ..	...	0·23	...	2·01	3·12	0·95	4·89	2·94	2·06	9·17	1·52	...	...	26·89
KONKAN.	Kaladgi, C. H. ... ..	...	...	...	0·74	1·61	0·10	0·77	1·99	3·33	7·19	...	...	...	15·73
	Kanara—														
	Karwar, C. H. ... ..	...	...	...	...	0·15	31·81	23·41	11·28	8·16	1·79	...	...	...	76·60
	Sirsi, D. ... ..	...	1·28	...	0·92	1·58	14·38	34·06	17·39	8·94	6·63	0·25	...	...	85·43
	Ratnagiri, C. H. ... ..	...	0·12	...	...	...	26·98	27·43	12·33	10·14	0·65	...	...	...	77·65
	Dapuli, D. ... ..	...	...	...	...	...	27·24	29·53	23·55	15·36	0·52	...	...	0·93	97·13
	Vengurla, C. H. ... ..	...	...	...	...	...	35·74	41·85	11·43	9·95	4·44	...	...	0·03	103·44
	Sawantwari, C. H. ... ..	...	0·29	...	...	...	46·49	46·67	18·63	14·28	4·00	...	...	0·09	130·45
	Bombay—														
	Observatory, Colaba ... ..	...	0·05	...	...	...	18·18	18·33	25·30	7·76	0·08	...	...	...	69·70
	Fort George, E. G. Hospital.	...	...	...	...	...	18·07	19·90	33·38	11·22	0·08	...	...	...	82·65
	Esplanade, H. M.'s 21st Regt. N. I. ... ..	...	...	...	...	1·15	18·31	21·12	34·69	12·00	...	...	...	...	86·12
	Byculla, J. J. Hospital ... ..	...	...	...	...	...	15·97	21·88	36·61	11·81	...	...	...	...	87·42
	Tanna, C. H. ... ..	...	...	...	...	...	20·03	25·87	...	...	...	...	...	1·21	47·11
	Matheran ... ..	...	...	...	...	...	21·15	68·79	61·08	28·04	...	...	...	...	179·06
GUZERAT.	Surat, C. H. ... ..	...	...	...	...	...	9·67	18·36	13·72	5·68	...	...	...	...	47·43
	Broach, C. H. ... ..	...	0·06	...	...	...	5·34	17·46	7·21	4·92	0·36	...	...	...	35·35
	Kaira, C. H. ... ..	...	...	...	...	...	1·27	5·53	12·91	2·96	...	...	...	0·19	23·86

\* 87 cents=1 inch.

† The figures in this column, together with those in the several monthly columns, make up the total ; but it is not shown in what month or months this amount fell.

	Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	+	Total.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
GUJARAT—continued.	Panch Mahals—														
	Godra, D. ... ..	0·02	0·20	...	...	...	...	14·26	13·59	4·51	...	...	...	...	32·58
	Kalol, D. ... ..	...	...	...	...	...	1·14	14·20	13·03	3·48	...	...	...	...	31·85
	Halol, D. ... ..	...	...	...	...	...	1·17	13·96	16·94	3·18	...	...	...	...	35·25
	Jalol, D. ... ..	0·12	1·49	...	0·13	...	0·12	8·36	11·32	1·39	...	...	...	...	22·93
	Dohud, D. ... ..	...	...	...	...	...	3·09	4·30	9·32	4·98	...	...	...	...	21·69
	Huttesing, and Premabai Hos- pital ... ..	...	0·02	...	...	...	0·34	7·98	14·46	0·70	...	...	...	...	23·50
	Kutch—														
	Bhoj Agency Hospital ... ..	...	1·06	...	...	...	...	2·52	2·58	0·01	...	...	0·15	...	6·32
	Mandvi ... ..	...	...	...	...	...	...	22·98	0·87	0·35	...	...	...	...	24·20
	Baroda Residency ... ..	...	...	...	...	...	1·00	4·55	...	...	...	...	...	...	5·55
	Sadra ... ..	...	...	...	...	...	* 1·60	* 9·57	* 22·23	* 0·40	...	...	...	...	34·08
	Edur ... ..	...	...	...	...	...	1·20	14·82	26·35	1·73	...	...	...	...	44·10
	Rewakanta—														
	Deogarh Baria State... ..	...	2·93	...	...	...	6·06	14·24	18·91	10·33	...	...	...	...	52·47
	Lunawara ... ..	...	0·51	...	...	...	...	7·31	14·73	4·41	...	...	...	...	26·96
	Kattywar—														
	Rajkot Agency Hospital ... ..	00 5	0·70	...	...	0·54	0·72	9·81	10·49	3·46	...	...	...	...	25·77
	Town of Palanpur ... ..	...	0·47	...	...	...	0·12	9·36	11·05	0·08	...	...	...	...	21·08
SIND.	Tatta, D. ... ..	0·15	...	...	...	...	...	...	0·75	...	...	...	0·48	...	1·38
	Ketty Bunder, D. ... ..	...	...	...	...	...	...	0·35	1·64	...	...	...	0·48	...	2·47
	Boolakhan's Tanda, D. ... ..	0·21	0·06	0·04	...	...	...	0·07	3·25	...	...	...	0·25	...	3·88
	Kotri, D. ... ..	...	...	0·21	...	0·77	...	...	3·65	...	...	...	...	...	4·63
	Mitti, D. ... ..	...	0·92	...	...	...	...	3·29	3·14	...	...	...	...	...	7·35
	Nagar-Parkar, D. ... ..	...	...	...	...	...	...	2·56	8·10	...	...	...	...	...	10·66
	Zharack, D. ... ..	...	...	...	...	...	...	0·10	...	...	...	...	0·90	1·46	2·46
	Alarkha Tanda, D. ... ..	...	...	...	...	...	...	1·13	...	...	...	...	...	...	1·13
	Halla, D. ... ..	0·05	...	...	...	...	...	...	7·23	...	...	...	...	...	7·28
	Tharashaw, D. ... ..	0·70	...	0·18	...	...	...	0·05	8·69	...	...	...	0·45	...	10·07
	Kippra, D. ... ..	...	...	...	...	...	...	...	...	...	...	...	0·30	1·60	1·90
	Shikarpur—														
	Mehur, D. ... ..	0·50	...	...	...	0·16	...	...	5·48	...	...	...	0·33	...	6·47
	Larkhana, D... ..	0·55	...	...	...	0·14	...	0·20	5·68	...	...	...	0·47	...	7·04
	Rohri, D. ... ..	0·40	...	...	...	2·49	...	...	4·93	...	...	...	0·80	...	8·62
	Sakkhar, D. ... ..	0·46	...	...	...	1·44	...	4·00	0·12	...	...	...	0·40	...	6·42
	Jacobabad—														
	Jacobabad ... ..	1·07	...	...	...	0·58	...	...	2·50	...	...	...	0·17	...	4·32

\* 86 cents=1 inch.

Deccan .....	26·68	Annual Means.
Konkan .....	93·56	
Gujarat .....	28·55	
Sind .....	5·38	

## **SECTION IV.**

### **THE FOOD SUPPLY OF THE PEOPLE.**

JANUARY 1873.										FEBRUARY 1873.									
PRICE PER MAUND.										PRICE PER MAUND.									
STATIONS.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.					
				1st Sort.	2nd Sort.						1st Sort.	2nd Sort.							
1 Bombay	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.					
2 Ahmadabad	2 8 0	3 2 0	2 4 0	5 8 0	4 0 0	4 0 0	4 0 0	2 12 0	2 4 0	2 8 0	6 0 0	5 0 0	3 4 0	3 12 0					
3 Kaira	2 0 3	2 6 11	1 9 11	5 8 10	3 6 8	2 2 8	2 7 0	2 1 11	2 8 7	1 11 7	5 11 7	3 8 7	2 8 2	2 7 2					
4 Surat	2 1 3	2 4 0	1 11 4	4 2 8	2 13 5	2 1 4	3 8 8	2 1 6	2 4 0	1 12 11	4 4 11	2 13 4	2 7 4	2 10 7					
5 Broach	2 2 0	3 0 0	2 10 8	5 3 11	3 12 10	2 6 7	3 11 1	2 3 4	.....	2 0 1	4 4 0	3 5 10	3 0 0	3 0 0					
6 Thana	2 9 8	3 3 6	2 12 0	4 4 8	3 10 8	2 13 4	4 4 6	2 3 8	4 2 8	3 0 0	3 9 11	2 14 10	4 4 8	3 8 0					
7 Kolaba	2 11 2	4 2 5	.....	3 8 8	2 14 11	3 9 0	4 4 1	2 8 2	4 2 8	1 15 4	4 4 0	2 13 4	3 8 0	4 6 4					
8 Khandesh	2 4 11	3 1 2	1 13 6	5 6 8	3 9 7	2 7 4	4 3 1	2 4 10	3 0 5	1 13 7	5 6 4	3 10 7	2 8 10	4 5 6					
9 Naik	2 3 0	3 0 6	1 11 6	4 7 3	3 11 3	.....	3 5 10	2 3 5	3 0 5	2 5 10	4 6 5	3 11 2	.....	3 6 3					
10 Ahmadnagar	1 10 1	2 5 2	1 11 1	4 8 9	3 8 9	2 8 6	3 5 2	1 13 5	2 8 10	1 8 1	4 7 2	3 9 10	2 10 3	2 5 9					
11 Poona	2 0 7	2 14 10	1 11 1	3 10 8	3 5 1	2 3 0	3 8 10	1 6 5	2 5 8	1 3 10	4 0 8	3 8 5	2 3 9	2 6 1					
12 Sholapur	1 6 5	2 13 1	1 4 3	4 10 11	4 3 1	2 15 9	3 3 8	1 5 7	3 3 1	1 5 4	4 10 6	4 4 1	2 3 8	2 8 0					
13 Kaledgi	1 13 0	2 13 6	1 13 9	4 4 7	3 8 5	2 1 4	3 2 6	1 13 1	3 3 10	1 12 4	4 4 7	3 8 8	1 13 10	2 6 9					
14 Satara	1 15 5	3 13 7	1 15 8	4 3 8	3 14 8	2 13 8	3 6 9	1 15 0	3 10 1	2 0 8	5 6 3	3 8 8	2 7 3	3 8 2					
15 Belgaum	2 1 9	4 10 4	1 12 8	5 10 1	3 12 6	2 13 11	3 10 7	1 15 0	4 4 4	1 12 6	4 3 11	3 8 8	2 15 6	3 11 3					
16 Dharwar	2 3 4	3 7 5	2 5 0	4 6 2	3 2 7	4 0 2	3 15 9	2 3 6	4 5 11	2 5 6	3 10 9	3 3 5	2 15 6	4 1 8					
17 Ratnagiri	2 8 0	4 3 8	.....	3 10 4	3 2 3	2 8 8	3 14 9	2 7 5	4 5 3	2 5 0	3 4 2	2 9 4	.....	3 4 5					
18 Kanara	2 2 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
19 Panch Mahals	1 12 0	.....	1 8 0	2 12 0	2 2 0	.....	2 7 9	1 12 4	2 4 0	1 7 8	4 5 4	3 3 4	.....	2 9 2					
20 Haidarabad	1 13 11	2 5 6	1 6 11	4 1 4	3 3 0	.....	2 7 8	1 7 0	1 10 0	1 10 0	6 6 10	2 5 4	.....	2 4 0					
21 Karachi	1 7 8	1 13 0	1 10 8	4 0 0	2 9 4	.....	2 3 0	1 7 0	4 1 8	3 0 6	3 5 4	2 10 8	.....	4 4 7					
22 Shikarpur	3 0 8	4 4 6	3 0 6	6 6 10	5 11 5	.....	5 11 5	1 9 7	2 1 8	1 8 7	4 14 8	4 8 4	.....	3 1 3					
23 Aden	.....	.....	.....	.....	.....	.....	4 0 0	2 3 6	2 11 0	2 0 0	4 0 0	4 8 4	.....	4 1 2					
24 Asirgath	2 3 0	2 2 8	2 2 6	4 14 4	4 0 0	.....	2 12 0	2 3 6	2 5 11	2 0 0	4 15 0	4 8 4	.....	2 10 3					
25 Baroda	2 7 6	2 7 10	2 0 0	6 8 4	4 0 0	2 4 0	2 14 9	2 13 8	2 5 3	1 13 1	5 0 0	4 0 0	2 8 0	2 10 3					
26 Dasa	.....	.....	.....	.....	.....	.....	2 12 0	2 13 8	2 5 3	1 13 1	5 0 0	4 0 0	2 10 0	2 18 6					
27 Nimach	1 14 0	1 12 0	1 5 6	6 10 8	5 0 0	.....	2 12 0	1 14 4	1 14 3	1 6 4	6 10 8	5 10 8	.....	2 13 6					
28 Nasirabad	2 8 0	2 14 8	1 15 0	10 0 0	8 0 0	.....	2 8 8	2 5 0	2 13 9	1 11 11	10 0 0	8 0 0	.....	2 6 10					
29 Rajkot	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
30 Thar and Parkar	1 8 0	2 0 0	1 3 0	4 4 0	3 5 4	.....	2 4 0	1 5 4	2 0 0	1 3 4	4 1 4	3 2 8	.....	2 4 0					
31 Frontier District, Upper Sind.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					

MARCH 1873.															APRIL 1873.												
PRICE PER MAUND.															PRICE PER MAUND.												
STATIONS.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.													
				1st Sort.	2nd Sort.						1st Sort.	2nd Sort.															
1 Bombay	2 12 0	3 2 0	2 8 0	6 0 0	4 0 0	3 4 0	3 12 0	2 10 0	3 0 0	2 8 0	6 0 0	3 12 0	3 2 0	3 8 0													
2 Ahmadabad	2 2 8	2 7 5	1 10 0	5 8 9	3 7 6	2 6 3	2 10 3	3 1 8	2 3 3	1 13 7	5 9 0	3 8 0	2 4 0	2 8 10													
3 Kaira	2 1 6	2 3 8	1 12 7	4 4 1	2 11 8	2 7 0	3 8 0	3 0 8	2 2 0	1 12 0	4 4 6	3 11 4	2 6 7	3 5 4													
4 Surat	2 3 6	2 3 8	2 0 2	4 10 4	3 10 2	2 13 3	3 6 7	2 1 11	2 2 0	1 14 9	4 12 5	3 3 10	3 1 11	3 2 7													
5 Broach	2 5 4	2 14 0	1 14 0	3 15 4	2 15 4	2 10 0	3 7 4	2 2 0	2 14 0	2 0 0	4 4 0	2 15 0	2 12 0	2 8 0													
6 Thana	2 7 8	3 4 7	2 12 0	4 4 7	3 9 2	.....	3 15 9	2 2 0	3 3 4	2 12 0	4 4 0	3 5 2	3 8 0	3 14 2													
7 Kolaba	2 10 9	3 13 7	.....	2 6 7	2 14 10	2 0 6	4 1 11	2 12 0	3 13 3	.....	3 11 3	2 15 7	3 0 11	4 0 10													
8 Khandesh	2 7 8	2 15 4	1 13 2	5 5 5	3 9 4	2 7 3	3 1 7	2 1 8	2 12 6	1 12 4	5 5 4	3 8 7	2 7 4	2 14 0													
9 Nasik	2 2 0	2 15 8	2 5 9	4 5 3	3 9 6	2 15 5	3 1 8	2 1 7	2 14 7	2 5 0	4 2 8	3 8 3	2 10 8	2 14 10													
10 Ahmadnagar	1 7 4	2 2 11	1 4 0	4 7 2	3 8 4	2 9 6	2 4 4	1 8 4	2 7 6	1 6 0	4 7 2	3 9 0	2 10 3	2 3 7													
11 Poona	1 15 5	2 9 11	1 9 7	3 15 6	3 8 11	2 6 7	2 11 3	1 13 8	2 11 0	1 9 0	4 2 1	3 10 9	2 7 9	2 11 5													
12 Sholapur	1 5 5	2 4 6	1 4 2	4 3 4	3 8 9	2 1 1	2 3 5	1 6 1	3 10 0	1 4 11	4 5 4	4 3 1	2 2 0	2 2 10													
13 Kaladgi	1 5 6	3 7 4	1 6 1	4 14 1	4 6 7	2 3 2	2 12 6	1 12 6	2 15 0	1 12 10	4 7 0	3 8 5	2 2 11	2 8 2													
14 Satara	1 12 10	2 7 5	1 12 6	4 6 4	3 8 5	1 15 7	2 7 0	1 12 6	2 15 0	1 12 10	4 7 0	3 8 5	2 2 11	2 8 2													
15 Balgaum	1 14 2	3 10 3	1 15 0	3 15 5	3 11 0	2 8 7	3 5 8	1 13 3	3 14 2	2 0 1	3 14 11	3 11 1	2 10 3	3 4 5													
16 Dharwar	1 9 2	4 3 6	1 12 4	5 5 9	3 10 4	2 6 0	3 9 4	1 14 1	4 2 11	1 12 4	5 3 6	3 8 8	2 6 7	3 8 9													
17 Ratnagiri	2 2 11	3 5 6	2 6 5	4 4 9	3 1 10	3 0 2	3 6 8	2 5 9	3 6 4	2 5 2	4 4 9	3 1 5	2 14 1	2 9 10													
18 Kanara	2 4 8	3 15 2	2 4 4	3 13 4	3 7 5	2 15 10	3 9 5	2 3 9	4 0 3	2 2 11	3 7 11	3 3 6	3 5 0	3 14 2													
19 Panch Mahals	2 0 0	2 8 0	1 5 4	3 3 4	2 9 4	2 8 8	3 6 8	2 4 0	2 12 0	2 0 0	3 5 4	2 11 4	2 8 0	3 6 4													
20 Hadarabad	1 10 8	2 8 0	1 5 4	3 3 4	1 12 0	.....	2 8 0	1 8 8	.....	1 5 8	2 6 8	1 14 4	.....	2 7 10													
21 Karachi	1 12 0	1 11 6	1 7 4	4 4 4	3 3 4	.....	2 8 0	1 11 8	2 11 8	1 5 8	4 1 4	3 0 8	.....	2 8 10													
22 Shikarpur	1 4 6	4 4 7	1 7 0	4 4 0	2 8 0	3 4 0	3 6 8	1 3 4	1 10 0	1 5 8	4 2 8	2 4 0	.....	1 14 8													
23 Aden	3 3 5	4 4 7	2 13 8	6 6 10	5 11 5	.....	4 4 7	3 3 5	4 4 7	2 2 3	6 6 10	5 11 5	.....	4 4 7													
24 Asirgarh	1 9 7	2 8 0	1 8 7	3 5 4	2 10 8	.....	3 1 3	2 1 8	2 3 6	2 0 0	.....	4 4 0	.....	3 15 6													
25 Baroda	2 6 8	2 13 0	2 0 0	4 15 0	4 7 0	.....	4 1 2	2 1 4	2 4 6	2 0 0	6 8 6	4 8 0	2 3 9	2 8 7													
26 Dasa	2 1 6	2 7 6	2 0 0	6 8 4	4 8 0	2 8 0	3 1 3	2 8 0	2 5 8	2 0 0	5 0 0	4 0 0	2 11 0	3 1 3													
27 Nimach	2 13 8	2 5 10	1 13 0	5 0 8	4 0 0	2 11 0	3 1 3	2 8 0	2 5 8	2 0 0	5 10 8	5 0 0	.....	2 10 8													
28 Nasirabad	1 14 0	1 14 0	1 8 0	5 0 8	4 0 0	.....	2 15 0	1 14 3	1 12 3	1 7 9	5 10 8	5 0 0	.....	2 0 10													
29 Rajkot	2 3 3	2 13 9	1 9 8	8 0 0	6 7 4	.....	2 3 3	2 0 0	2 13 9	1 6 10	8 0 0	6 10 8	.....	2 0 10													
30 Thar and Parkar	2 7 11	2 0 0	1 4 0	3 15 3	2 13 3	.....	3 13 10	1 4 8	.....	.....	.....	.....	.....	.....													
31 Frontier District, Upper Sind.	1 4 8	2 0 0	1 4 0	3 14 8	3 1 4	.....	2 1 4	1 4 8	2 0 0	1 4 0	4 0 0	3 5 4	4 8 0	2 0 8													

STATIONS.	MAY 1873.										JUNE 1873.									
	PRICE PER MAUND.										PRICE PER MAUND.									
	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of Sorts.						
				1st Sort.	2nd Sort.						1st Sort.	2nd Sort.								
1 Bombay	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.						
2 Ahmadabad	2 12 0	2 12 0	2 0 0	5 8 0	3 12 0	3 0 0	3 8 0	2 10 0	3 2 0	2 0 0	6 0 0	4 8 0	3 4 0	3 12 0						
3 Kaira	2 0 8	2 2 0	1 13 4	5 9 9	3 8 0	2 6 1	2 9 9	2 3 8	2 2 3	2 1 2	5 8 0	3 7 0	2 0 0	2 8 1						
4 Surat	2 5 5	.....	1 15 4	4 1 1	3 0 5	2 11 1	3 0 5	2 9 7	1 14 0	1 11 0	3 14 5	2 7 6	2 8 0	3 8 2						
5 Broach	2 2 0	2 12 0	1 14 8	4 2 8	2 11 4	2 10 8	2 6 8	2 6 0	2 12 0	2 1 0	4 12 0	3 8 0	3 0 0	3 1 1						
6 Thana	2 8 10	3 2 8	2 8 0	4 8 0	3 7 10	.....	3 11 2	2 8 8	3 4 1	2 12 0	4 3 8	3 4 2	.....	3 11 6						
7 Kolaba	2 13 4	3 12 2	1 12 4	4 7 11	3 0 10	3 4 10	4 4 3	2 11 11	3 11 10	.....	4 8 10	3 4 2	2 10 0	3 11 6						
8 Khándeśh	2 1 2	2 14 0	1 12 4	5 4 10	3 10 7	2 10 4	2 15 0	2 1 0	2 14 6	1 13 0	5 8 0	3 14 0	2 10 0	3 0 6						
9 Násik	1 8 9	2 10 0	1 6 2	4 9 10	3 11 8	2 10 8	2 15 1	2 3 10	3 0 4	1 2 8	4 3 3	3 8 5	2 10 0	3 0 2						
10 Ahmadnagar	1 14 9	2 12 6	1 8 11	4 1 10	3 10 9	2 9 1	2 9 7	1 15 5	2 13 10	1 6 10	4 3 5	3 9 8	2 7 8	2 5 0						
11 Poona	1 6 1	2 8 7	1 3 8	4 2 9	3 9 11	2 2 3	2 1 1	1 19 0	2 8 10	1 4 8	4 2 6	3 9 1	2 14 7	2 4 0						
12 Sholapur	1 4 9	3 5 9	1 5 6	4 11 0	4 5 10	1 15 7	2 9 11	1 6 6	3 7 8	1 7 0	4 13 2	4 5 7	2 2 9	2 12 8						
13 Kaladgi	1 13 7	3 2 1	1 13 2	4 5 8	3 9 9	2 13 6	3 7 5	2 2 6	3 15 2	2 3 10	4 4 11	3 12 0	2 7 3	3 6 9						
14 Sátára	1 15 3	3 14 2	2 2 4	4 3 2	3 14 5	2 11 6	3 7 5	2 2 6	3 15 2	2 3 10	4 4 11	3 12 0	2 7 3	3 6 9						
15 Belgaum	2 0 7	4 5 11	1 14 0	5 4 2	3 10 6	2 5 4	3 5 4	2 3 4	4 0 6	1 15 7	5 4 11	3 12 0	2 7 3	3 6 9						
16 Dharwar	2 5 7	3 4 3	2 5 5	4 0 1	3 1 10	3 0 1	3 7 6	2 5 1	3 7 3	2 2 2	3 14 0	3 2 8	2 14 9	3 10 2						
17 Ratnagiri	2 3 6	3 14 1	2 1 11	3 7 7	3 2 2	2 5 4	3 6 0	2 5 0	4 3 11	2 2 2	3 3 4	2 8 0	2 6 0	3 14 8						
18 Kanara	1 15 0	2 14 0	2 0 10	5 15 8	5 0 0	4 7 0	4 9 0	3 11 0	2 6 0	1 6 5	5 15 8	5 0 0	4 7 0	2 8 4						
19 Panch Mahals	1 9 4	2 11 3	1 4 8	4 0 0	3 6 8	.....	2 8 6	1 11 0	2 8 0	1 8 8	4 0 0	3 6 8	.....	2 8 4						
20 Haidarabad	1 10 7	1 10 8	1 7 9	4 0 0	3 10 8	.....	2 1 0	1 4 0	1 10 0	1 6 8	4 0 0	3 6 8	.....	2 8 4						
21 Karáchi	3 3 5	4 4 7	2 10 10	6 6 10	5 11 5	.....	4 4 7	3 3 5	4 4 6	2 10 10	6 6 10	5 11 5	.....	4 4 6						
22 Shikárpur	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
23 Aden	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
24 Aairgarh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
25 Baroda	3 3 6	3 12 10	2 0 10	5 15 8	5 0 0	4 7 0	4 9 0	3 11 4	2 3 10	2 3 10	5 11 6	4 7 2	2 3 6	3 12 0						
26 Dasa	2 1 6	2 2 0	2 0 0	6 0 0	4 6 0	2 6 0	2 8 6	3 11 4	2 3 10	2 3 10	5 11 6	4 7 2	2 3 6	3 12 0						
27 Nimach	2 8 0	2 8 0	2 0 9	5 0 0	4 0 0	2 15 0	3 3 0	2 8 0	2 10 8	2 3 9	5 0 0	4 0 0	3 5 4	3 14 0						
28 Nagirabad	1 15 3	1 13 9	1 8 8	5 10 0	5 0 0	.....	2 10 0	2 2 0	1 14 6	1 12 0	5 10 8	4 0 0	.....	2 10 8						
29 Rajkot	1 14 10	2 12 1	1 6 5	10 0 0	6 10 2	.....	2 1 8	1 15 5	2 13 1	1 8 7	8 0 0	6 10 2	.....	2 4 5						
30 Thar and Parkar	2 5 4	.....	1 9 7	3 12 11	2 13 8	.....	2 15 10	.....	2 13 1	.....	.....	2 13 8	.....	.....						
31 Frontier District, Upper Sind.	1 3 8	1 4 0	1 4 4	3 12 0	2 13 4	.....	1 11 4	1 4 4	2 0 6	1 4 0	3 10 8	2 13 4	.....	1 12 0						



JULY 1873.		PRICE PER MAUND.										AUGUST 1873.									
STATIONS.		PRICE PER MAUND.										PRICE PER MAUND.									
		Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of sorts.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Jonaloo.	RICE.		Toor.	Wheat of sorts.						
					1st Sort.	2nd Sort.						1st Sort.	2nd Sort.								
1	Bombay	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.						
2	Ahmadabad	2 14 0	3 2 0	2 0 0	5 8 0	5 0 0	3 4 0	3 12 0	3 0 0	3 2 0	2 0 0	5 8 0	5 0 0	3 4 0	4 0 0						
3	Kaira	2 5 2	2 4 4	2 7 11	5 5 7	3 6 0	.....	2 10 0	2 3 3	2 4 8	2 3 3	5 5 4	3 6 1	2 8 0	2 11 3						
4	Surat	2 5 7	2 0 0	2 5 4	4 9 1	2 15 4	2 8 4	3 8 8	2 6 8	2 0 9	2 6 8	4 7 9	3 1 4	2 10 0	3 12 2						
5	Broach	2 9 7	2 0 0	2 4 1	4 5 0	3 4 7	3 0 0	3 1 3	2 3 7	.....	2 3 7	4 0 11	3 7 2	.....	2 15 11						
6	Thana	2 6 0	2 8 0	2 2 0	4 5 4	3 6 8	3 0 0	2 10 8	2 5 4	2 8 0	2 3 0	4 5 4	2 14 8	2 14 0	2 8 8						
7	Kolaba	2 8 8	3 5 0	2 12 0	4 5 2	3 10 0	.....	3 12 10	2 10 3	3 7 5	2 10 3	4 6 10	3 8 0	.....	3 9 3						
8	Khândesh	1 14 0	2 15 9	1 13 5	4 10 2	3 4 6	2 15 4	4 6 4	.....	3 12 1	.....	4 11 10	3 4 6	2 10 0	4 8 3						
9	Nasik	2 3 9	3 0 2	2 5 4	4 3 2	3 13 0	2 15 11	2 15 11	1 11 0	2 14 0	1 11 0	5 8 8	3 6 6	2 15 5	2 14 7						
10	Ahmednagar	1 8 11	2 9 0	1 7 9	4 9 3	3 13 0	2 9 1	2 4 11	2 0 0	2 14 0	2 0 0	4 2 2	3 9 2	2 7 9	2 6 11						
11	Poona	1 15 5	2 13 10	1 8 8	4 2 6	3 9 8	2 7 11	2 11 4	1 10 3	2 14 10	1 10 3	4 3 9	3 11 9	3 3 11	2 14 0						
12	Sholapur	1 9 0	3 13 10	1 9 3	4 14 1	4 6 4	2 3 3	2 2 0	1 5 7	2 12 0	1 5 7	5 3 7	4 6 3	2 7 8	2 3 9						
13	Kaladgi	1 14 4	3 5 7	1 13 5	4 8 4	3 9 9	2 6 7	2 13 10	1 13 7	3 6 11	1 13 7	4 8 1	3 10 0	2 5 0	2 12 0						
14	Skatara	2 6 9	3 14 2	2 3 11	4 4 3	3 15 6	2 14 11	3 5 9	2 2 5	4 0 2	2 5 3	4 3 4	3 11 11	2 6 11	2 8 11						
15	Belgaum	2 3 10	4 0 7	1 15 9	5 4 2	3 10 5	2 6 0	3 3 4	2 2 8	4 3 4	2 2 8	5 5 0	4 0 3	2 7 0	3 3 7						
16	Dharwar	2 4 4	3 9 0	2 7 2	3 9 7	3 2 6	3 4 3	3 10 9	2 8 10	3 7 9	2 8 10	6 5 5	3 1 11	3 4 3	3 11 3						
17	Ratnagiri	2 5 9	4 3 7	2 5 6	3 12 10	3 6 6	3 8 6	4 0 10	2 13 3	4 4 4	2 13 3	3 10 4	3 5 1	3 9 1	4 1 7						
18	Kanara	2 6 8	.....	.....	3 2 8	2 10 0	2 9 4	4 1 4	.....	2 6 8	.....	3 5 4	2 15 4	2 0 0	4 7 4						
19	Panch Mahals	.....	.....	.....	4 4 0	3 4 0	.....	.....	.....	2 6 0	.....	3 4 0	2 5 4	.....	2 13 4						
20	Haidarabad	1 12 8	2 6 0	1 8 8	4 4 0	3 4 0	.....	2 10 0	1 8 8	2 5 0	1 8 8	4 2 8	3 6 8	.....	2 10 8						
21	Karachi	1 5 8	2 0 0	1 8 6	3 13 4	2 6 8	.....	2 7 4	1 9 0	1 14 0	1 9 0	3 13 4	2 8 0	.....	2 6 8						
22	Shikarpur	3 3 5	5 0 0	2 13 8	.....	.....	7 2 3	.....	2 6 6	5 0 0	2 6 6	6 1 1	5 11 5	.....	4 4 6						
23	Aden	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
24	Asirgarh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
25	Baroda	2 7 0	2 7 0	2 3 6	5 11 6	4 7 1	.....	2 12 0	2 5 0	2 5 11	2 5 0	5 7 0	4 5 0	.....	2 11 8						
26	Dicc	2 8 0	2 13 8	2 3 6	6 0 0	5 0 0	3 10 4	3 4 4	2 15 0	2 12 1	2 2 7	5 0 0	4 5 0	3 10 4	3 3 3						
27	Nimach	2 0 0	1 12 4	1 12 9	6 10 8	5 0 0	.....	2 9 6	1 12 0	1 14 6	1 12 0	5 10 8	5 0 0	.....	2 10 0						
28	Nasrabad	2 0 0	1 12 4	1 12 9	6 10 8	5 0 0	.....	2 9 6	2 0 6	1 14 6	1 12 0	8 0 0	5 0 0	.....	2 4 1						
29	Rajkot	1 13 9	3 0 4	1 6 3	8 0 0	6 10 2	.....	2 3 1	1 13 6	2 15 9	1 6 9	8 0 0	6 10 2	.....	2 4 1						
30	Thar and Parkar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
31	Frontier District, Upper Sind.	1 5 0	2 2 0	1 5 0	3 10 8	3 0 0	.....	2 0 8	1 5 4	2 3 0	1 6 4	3 10 8	3 0 0	.....	2 1 8						

SEPTEMBER 1873.															OCTOBER 1873.														
PRICE PER MAUND.															PRICE PER MAUND.														
STATIONS.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Janaloo.	Rice.		Toor.	Wheat of sorts.	Bajree or Cumba.	Gram (Bengal).	Jowaree or Cholum or Janaloo.	Rice.		Toor.	Wheat of sorts.															
				1st Sort.	2nd Sort.						1st Sort.	2nd Sort.																	
1 Bombay	2 11 0	3 2 0	2 2 0	5 8 0	5 0 0	3 6 0	3 12 0	2 10 0	3 4 0	2 0 0	5 0 0	4 8 0	3 4 0	3 12 0															
2 Ahmedabad	2 4 11	2 8 4	2 5 0	5 5 11	3 8 0	2 4 0	2 11 2	2 1 5	2 8 1	2 0 3	5 4 4	3 8 0	2 4 0	2 11 0															
3 Kaira	2 5 4	2 5 2	2 6 3	4 13 4	3 2 8	2 12 4	3 14 0	2 2 4	2 8 0	2 0 0	5 4 0	3 4 0	2 8 0	3 15 2															
4 Surat	2 9 6	2 5 2	2 4 3	4 0 2	3 5 10	.....	3 3 11	2 0 11	.....	1 15 6	3 10 10	2 9 10	.....	2 13 11															
5 Broach	2 4 0	2 8 0	2 0 4	4 5 4	3 1 4	2 15 0	3 13 4	2 1 4	2 8 0	2 0 0	4 5 4	3 1 4	2 14 0	2 9 8															
6 Thana	2 6 0	3 7 10	2 12 0	4 6 10	3 2 6	.....	3 13 4	2 2 5	3 9 1	2 8 0	4 6 8	2 12 0	.....	3 10 7															
7 Kolaba	.....	3 9 1	.....	4 8 9	3 0 9	2 11 6	4 4 11	.....	3 9 1	.....	4 6 8	2 12 0	.....	4 3 7															
8 Khadesh	1 11 6	3 2 7	1 8 2	5 6 0	3 14 4	2 11 6	2 13 4	1 5 9	2 13 7	1 2 11	5 2 2	3 13 8	2 8 0	2 8 9															
9 Nasik	1 13 3	3 3 11	1 8 9	3 15 10	3 7 1	.....	2 13 8	1 10 7	3 2 0	1 8 0	3 15 9	3 7 1	.....	2 12 2															
10 Ahmednagar	1 7 1	2 8 7	1 5 3	4 6 7	3 15 6	1 14 0	2 4 4	1 5 6	3 2 0	1 10 7	4 5 0	3 12 11	2 1 4	2 15 11															
11 Poona	1 13 5	3 0 7	1 6 9	4 2 1	3 8 10	2 15 0	2 12 3	1 11 5	3 0 6	1 5 9	4 2 1	3 6 2	2 15 10	2 11 6															
12 Sholapur	1 4 1	2 9 4	1 3 8	4 10 9	4 0 1	2 8 3	2 2 3	1 2 6	2 6 8	1 1 8	4 4 2	3 10 6	2 6 9	1 15 9															
13 Kaladgi	1 9 2	3 11 1	1 9 2	5 0 4	4 9 7	2 6 0	2 12 9	1 9 8	3 8 11	1 8 0	5 1 2	4 5 3	2 6 4	2 12 1															
14 Satara	1 11 2	3 0 10	1 10 3	4 5 0	3 8 0	.....	2 8 3	1 8 7	2 14 7	1 7 6	3 15 8	3 0 7	.....	2 6 8															
15 Belgaum	2 3 0	4 3 6	2 3 11	4 1 6	3 10 0	2 12 1	3 5 10	2 3 3	4 0 11	2 3 10	3 10 11	3 5 4	2 13 8	3 7 2															
16 Dharwar	2 5 4	4 0 11	2 5 6	5 2 2	3 14 10	2 8 7	3 2 4	2 5 2	4 4 4	2 5 4	5 2 2	3 14 10	2 8 7	3 4 0															
17 Ratnagiri	2 3 8	3 6 0	2 1 7	3 5 11	2 15 6	3 4 3	3 12 11	1 9 3	3 5 9	1 15 2	3 4 9	2 13 1	3 10 2	3 11 6															
18 Kanara	2 6 5	4 7 9	2 14 10	3 5 2	2 14 8	3 13 1	4 2 10	2 5 10	4 2 3	2 4 11	3 9 6	2 14 9	2 4 0	3 11 3															
19 Panch Mahals	2 6 8	.....	.....	3 8 0	2 15 4	3 0 0	4 1 4	2 6 6	.....	.....	3 8 0	2 15 4	3 0 0	3 11 3															
20 Haidarabad	1 11 8	2 6 0	1 9 0	3 6 8	2 7 4	.....	2 13 4	1 11 8	2 10 0	1 6 0	3 6 8	2 7 4	.....	2 13 0															
21 Karachi	1 11 4	2 5 4	1 9 8	4 2 8	3 0 0	.....	2 13 8	1 11 0	2 5 4	1 8 0	4 2 8	3 0 0	.....	2 12 0															
22 Shikarpur	1 7 0	1 15 4	1 9 8	3 13 4	2 8 0	.....	2 10 8	1 3 8	1 13 4	1 11 4	3 13 4	2 8 0	.....	2 8 0															
23 Aden	3 3 5	4 4 6	2 5 2	6 4 0	5 11 5	.....	4 4 6	3 3 5	2 10 0	2 8 0	6 4 0	5 11 5	.....	2 12 0															
24 Asirgarh	.....	.....	.....	.....	.....	.....	.....	1 7 3	2 10 0	2 8 0	.....	.....	.....	2 9 3															
25 Baroda	2 1 10	2 5 2	2 0 0	5 5 0	4 5 6	.....	2 8 0	2 6 1	3 2 1	2 7 9	5 2 9	3 2 3	.....	3 13 6															
26 Dasa	3 5 4	2 10 8	1 14 6	5 0 0	4 0 0	4 0 0	3 0 1	1 14 6	2 10 8	1 12 6	5 0 0	4 0 0	4 0 0	2 7 0															
27 Nimach	.....	2 4 0	2 2 6	5 11 6	5 0 0	.....	2 13 3	2 7 0	2 10 8	2 2 3	5 11 6	5 0 0	.....	2 14 0															
28 Nasirabad	.....	3 0 1	1 6 6	6 10 8	5 11 6	.....	3 3 6	2 13 9	2 15 0	1 7 11	6 10 8	5 11 6	.....	2 10 3															
29 Rajkot	1 11 5	.....	1 15 3	4 10 10	3 2 3	.....	3 3 4	2 10 1	2 15 0	1 14 7	4 10 10	3 2 3	.....	2 5 3															
30 Thar and Parkar	2 9 7	.....	.....	.....	.....	.....	.....	1 9 6	2 0 0	1 15 8	.....	.....	.....	2 6 3															
31 Frontier District, Upper Sind.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 4 1															

NOVEMBER 1873.										DECEMBER 1873.									
PRICE PER MAUND.										PRICE PER MAUND.									
STATIONS.	Bajree or Cumbia.	Gram (Bengal).	Jowaree or (Cholum or Janaloo.	Rice.		Toor.	Wheat of sorts.	Bajree or Cumbia.	Gram (Bengal).	Jowaree or Cholum or Janaloo.	Rice.		Toor.	Wheat of sorts.					
				1st Sort.	2nd Sort.						1st Sort.	2nd Sort.							
1 Bombay	2 4 0	3 4 0	2 0 0	5 8 0	4 0 0	3 4 0	3 4 0	2 4 0	3 4 0	2 0 0	5 8 0	4 0 0	3 4 0	3 4 0					
2 Ahmedabad	1 14 3	2 4 7	1 10 6	.....	3 8 9	2 6 5	2 11 6	1 14 0	2 8 6	2 4 8	.....	3 6 4	2 4 8	2 11 2					
3 Kaira	2 0 3	2 4 0	1 13 4	5 0 8	3 3 10	2 9 9	3 12 3	1 13 0	2 0 0	1 9 1	5 1 11	3 2 5	2 3 0	3 11 10					
4 Surat	2 0 2	.....	.....	.....	.....	.....	.....	1 13 8	.....	1 12 0	.....	.....	.....	.....					
5 Broach	1 14 8	2 8 0	1 12 8	4 1 4	3 0 0	2 10 0	2 9 8	1 13 8	2 10 0	2 10 0	4 0 0	3 4 10	3 4 11	3 7 8					
6 Thana	1 14 9	3 1 5	.....	.....	.....	.....	.....	2 2 8	3 2 0	2 10 0	.....	.....	.....	.....					
7 Kolaba	2 6 0	3 9 5	1 5 0	3 6 4	2 11 9	3 0 0	4 1 2	2 3 0	3 10 5	1 5 7	3 6 8	3 0 6	2 8 0	2 8 0					
8 Khandesh	1 10 2	3 1 2	1 6 10	5 6 9	3 15 11	2 8 0	2 12 5	1 8 11	2 12 10	1 8 6	3 15 8	3 0 6	2 8 0	2 8 0					
9 Nasik	1 5 3	2 1 8	1 1 8	4 1 11	3 2 5	2 1 5	1 12 10	1 4 6	2 4 3	1 0 5	4 1 5	2 14 8	2 0 4	1 13 8					
10 Ahmednagar	1 14 3	2 14 6	1 3 6	3 13 5	.....	2 15 10	.....	1 8 1	2 11 6	1 2 3	3 11 6	3 0 3	2 11 10	2 12 6					
11 Poona	1 2 3	2 6 0	1 0 5	.....	.....	.....	.....	1 3 5	2 8 8	1 9 0	4 2 2	3 4 7	2 1 6	1 12 11					
12 Sholapur	1 8 4	3 7 0	1 7 7	4 12 10	4 4 4	2 6 4	2 5 9	1 3 5	3 6 8	1 9 0	4 7 2	3 15 7	2 10 11	2 6 10					
13 Kalsadi	.....	3 12 5	2 2 4	3 3 7	3 1 2	2 3 8	3 4 1	1 10 8	3 6 11	1 13 1	2 15 10	2 12 5	2 6 4	2 10 2					
14 Satara	2 6 6	3 15 8	2 5 2	5 0 6	2 12 6	3 6 8	3 2 5	2 1 8	3 11 9	3 5 1	3 1 0	2 12 6	3 3 10	3 2 8					
15 Belgaum	1 14 1	3 5 3	1 10 4	.....	3 0 2	3 10 2	3 9 0	1 11 5	3 5 1	1 14 11	3 11 8	3 4 2	3 10 2	3 6 9					
16 Dharwar	2 3 1	3 7 9	1 15 0	3 8 5	.....	2 12 0	3 9 8	1 11 8	3 11 8	1 14 10	.....	.....	2 8 0	3 7 4					
17 Ratnagiri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
18 Kanara	2 2 8	2 6 0	1 7 0	3 12 11	2 9 4	3 10 2	3 9 8	2 0 7	2 4 0	1 6 0	3 13 8	3 2 0	2 8 0	3 7 4					
19 Panch Mahals	1 10 0	2 5 4	1 11 0	4 2 8	3 0 0	3 0 0	2 14 0	1 9 8	2 4 0	1 6 0	3 13 8	3 2 0	2 8 0	3 7 4					
20 Haidarabad	1 11 4	1 15 0	1 11 0	4 0 0	2 8 0	.....	2 10 6	1 11 4	2 6 0	1 10 0	3 10 8	2 6 8	5 0 0	2 12 4					
21 Karachi	1 5 0	5 5 8	2 5 1	6 1 1	5 5 8	.....	5 5 8	3 3 5	5 0 0	2 2 3	6 6 10	5 11 5	.....	3 8 0					
22 Shikarpur	1 5 8	2 10 8	1 5 8	3 12 11	3 1 3	3 10 2	3 9 8	1 5 8	2 10 8	1 5 8	3 12 11	3 1 3	3 10 2	3 2 8					
23 Aden	2 4 6	3 2 2	2 11 2	5 0 0	3 11 2	3 8 0	4 3 4	1 12 6	3 2 0	2 4 10	5 2 10	3 7 6	3 8 0	3 2 8					
24 Asirgarh	1 15 3	2 4 6	1 11 6	5 6 6	4 7 6	4 0 0	4 0 0	1 15 8	2 9 11	1 12 6	5 11 6	4 0 0	2 8 0	3 7 4					
25 Baroda	3 5 4	2 9 3	2 4 3	5 0 0	4 0 0	4 0 0	2 10 5	3 1 3	2 9 11	1 12 6	5 11 6	4 0 0	2 8 0	3 7 4					
26 Disa	2 13 1	2 0 11	2 0 0	5 11 6	5 0 0	.....	2 11 8	2 14 9	2 9 11	2 2 7	5 11 6	5 0 0	2 8 0	3 7 4					
27 Nimach	1 13 1	2 15 10	1 13 9	8 0 0	6 10 8	.....	2 4 11	2 11 11	2 13 8	1 8 1	8 0 0	6 10 8	.....	3 0 5					
28 Nasirabad	2 3 9	.....	.....	.....	3 7 0	.....	3 1 4	2 1 11	2 13 8	1 8 1	8 0 0	6 10 8	.....	3 0 5					
29 Rajkot	1 6 2	2 5 0	1 6 0	4 0 0	3 7 0	.....	2 3 4	1 6 8	2 3 0	1 7 4	4 0 0	3 7 0	.....	2 4 0					
30 Thar and Parkar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
31 Frontier District, Upper Sind.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					



## **SECTION V.**

### **A RECORD OF PERSONAL PROCEEDINGS.**

## SECTION V.

### A RECORD OF PERSONAL PROCEEDINGS.

#### GENERAL REPORT UPON THE TOWN OF PANDHARPUR, AND THE RELIGIOUS GATHERINGS HELD THERE.

As this place is a constant source of anxiety to Government, now on account of its water-supply, now its drainage, or its sanitary condition, or its religious gatherings and the many wants to which they give rise ; as, moreover, much has been written and said about it at long intervals, and as the references are voluminous and somewhat scattered : I have thought it better to re-cast and re-write what has already been written by others—much better, but at greater length—so that all connected with the place may be brought under one cover.

#### TOPOGRAPHY.

2. Pandharpur is, according to Dr. Leith, in Lat.  $17^{\circ} 41'$  N. and Long.  $75^{\circ} 24'$  E. It is on the right bank of the Bheema river, here called the Chundrabaga. The surrounding country is generally uninteresting and unattractive—a minimum of wood, and a maximum of seemingly barren plain. The rock is trap, and wherever there is any depth of soil it is black, loaded with quartz chips and kunkur nodules, which are here burnt for lime. Obviously the general slope is towards the river. Being a centre of pilgrimage, its radii extend in every possible direction, and the G. I. P. Railway has become the main feeder, the station being that at Barsi Road. Here, in addition to the ordinary waiting-room, there is a small bungalow belonging to the Public Works Department, and tongas and carts can be hired. For pilgrims there are two dhurrumsalas : one built in 1860 by Mr. Lukmidas Dhamji, the other by Mr. Narayen Dhurumsee Joshi in 1871. Both are maintained by the founders, and the accommodation is in much request. From the station to Pandharpur the distance is 31 miles ; and, for 30 of these, an excellent road has just been constructed at a cost of Rs. 86,044, defrayed from Local Funds ; and its first grant for maintenance has also been sanctioned, for 1873-74, amounting to Rs. 4,650 = Rs. 155 per mile. It crosses 56 nullas, large and small, and 41 of them have already been bridged ; the remaining 15 will probably be done during the current year. The 31st mile leads to the river through fields of black soil ; but when the great bridge is built the road will of course be continued over it into the town. There is a good travellers' bungalow at Sheitphul, between the 13th and 14th mile-stone, and ordinary supplies are procurable in the village.

3. The land immediately outside of the town is nearly all under cultivation, and most of it is black soil, as is that within the town. The boundary on the north is a nulla, in which there is a small stream nearly all the year round ; and a bund has been thrown across it to dam back its waters, and prevent flooding. On the west and south, the boundary is also a nulla which, running southerly, joins a larger ; and the two united fall into one yet larger, the Kasegaon nulla, which reaches the river just below the Temple of Kala Gopal, where

a wooden bridge has been constructed. About half a mile on the west is the Pudmawuttee Tank, on a somewhat higher elevation than the town ; but, the rock being porous, the water escapes except in the rains. Still farther in this direc- tion is a ridge of amygdaloidal trap with its gravel, and beyond this again is the new reservoir for the water-supply of the place. The river channel in front of the town is some 300 yards wide ; but it is only full during a part of the rainy season, and in October even it is fordable *above* the Town. There are num- bers of ferry boats during the monsoon, and they ply a busy trade ; but after November they are not wanted. The horses' heads which ornament the prows of these boats are striking replicas of those on Grecian marbles.

CLIMATE.

4. The general character of the Climate is much the same as at Sholapur, only 38 miles distant ; and the following tables are for Temperature, Rainfall, and prevailing direction of Wind :—

*The Monthly Rainfall at Pandharpur during the years 1865, and 1867 to 1870.*

Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Whole Year.
1865 .....	...	...	...	...	...	3·24	0·72	4·90	8·11	3·74	...	...	20·71
1867 .....	...	...	...	...	...	4·7	0·66	2·22	2·42	11·44	0·48	...	21·29
1868 .....	...	...	...	0·8	0·75	4·18	4·67	3·4	6·17	0·51	...	...	19·40
1869 .....	...	...	...	...	1·7	5·11	1·91	5·66	11·26	10·54	1·66	...	37·21
1870 .....	0·86	...	0·68	...	0·2	4·56	3·41	1·87	8·49	8·76	...	...	28·65
Means.....	0·17	...	0·14	0·1	0·37	4·23	2·27	3·54	7·29	7·00	0·43	...	25·45

*The prevailing direction of the Wind was thus noted*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Morning.....●.....	E.	W.	W.	N.E.	W.	S.W.	S.W.	SW.	W.	S.E.	S.E.	W.
Evening.....	W.	S.E.	S.W.	W.	S.W.	S.W.	S.W.	S.W.	N.W.	S.W.	S.E.	W.

*The Monthly Temperature at Pandharpur, by Fahrenheit Thermometer, during the Years 1865 to 1870.*

Months.	1865.			1866.			1867.			1868.			1869.			1870.		
	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.
January	...	73	76	68	73	81	66	77	79	72	75	80	71	82	73	75	77	72
February	...	73	80	69	74	85	64	75	74	73	77	81	72	83	75	78	82	72
March ...	...	87	94	72	86	94	75	83	91	79	79	84	80	83	79	80	82	73
April ...	...	88	95	82	89	98	78	89	89	88	87	83	79	94	87	87	90	93
May ...	...	86	93	82	88	102	81	91	94	86	91	83	79	96	88	91	94	85
June ...	...	...	93	81	89	103	80	86	88	82	85	83	81	98	80	87	91	84
July ...	...	...	90	80	83	88	75	82	84	80	82	87	82	86	82	79	80	80
August ...	...	...	88	77	78	86	76	81	82	79	81	93	87	85	78	81	84	76
September	...	...	87	77	81	86	76	80	81	78	82	91	85	84	79	82	82	79
October...	...	82	88	76	82	85	71	80	81	78	83	83	74	82	79	77	78	74
November	...	75	84	68	85	83	68	74	75	70	78	78	71	81	66	78	80	76
December	...	75	85	68	73	81	68	71	74	68	77	77	71	80	67	74	76	72
Average	...	...	87	75	81	89	73	80	82	77	81	83	77	85	77	80	83	77



DEATHS registered from DIFFERENT CAUSES in the TOWN of PANDHARPUR during the Year 1872-73.

PRG #.	1	2	3	4		5		6		7		9						10		11		12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				a. Estimated Popula- tion.		b. Enumerated by Census of Feb. 21st 1872.		Cholera-		Small-pox.		Fever.		Bowel Complaints.		INJURIES.						All other Causes.		Total Deaths from all Causes.		Ratio of Deaths per 1,000 of Population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Small-pox.	Fever.	Bowel Complaints.	Injuries.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
PANDHARPUR TOWN.	1872	..	..	7,629	7,402	a. 15,031	86	53	139	6	9	15	106	71	177	102	130	301	1	1	2	1	2	1	2	4	8	12	77	73	150	448	354	799	9	2	11	13	1	1	59	47	106																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				8,032	8,243	b. 16,275	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	



## THE TOWN.

5. The Town covers an area of some 150 acres, and has a river frontage of about a mile. It stretches back from a quarter to half a mile. On the ruins of bygone years the central portion has risen to a somewhat higher level, and in this quarter the houses are comparatively well built; many of them of two or more stories, and with good cut-stone plinths. Their faulty construction has thus been noticed by Dr. Leith:—"The street-door gives entrance to a paved room, in which any cattle the family may have are kept, and in a corner of which the house privy, if there is one, is placed; the place is dark and offensive. The visitor is then led up a narrow stair to the upper rooms, which are small and low, and badly lighted by means of a central shaft, called the *chauk*, that passes upwards from the foul ground floor, and is from four to eight feet square, and is open to the sky at all seasons. The rooms on the different floors in the larger houses are arranged round the *chauk* like galleries, to benefit by its light. In the smaller houses it serves also the purpose of a chimney. The roof water falls through this shaft to the basement pavement, from which it passes by the house drain into the street sewer. The terraced roof is generally of clay, which is said to be sufficient to resist the rain, which falls lightly here. Besides the opening of the central shaft, many houses have small chimneys from the cooking-rooms rising through the roof. There is often a little turret, called *sujja*, eight or ten feet high on the roof, and large enough for one or two persons to sit and enjoy the cool breeze."

It is only necessary to add, that the "house drain" here alluded to is invariably of the rudest description, whilst the "street sewer" is merely a covered gutter. In the north and west quarters the houses are small and insignificant, many being mere huts and hovels. Except on the north, the place is closely built over. There is a large outlying suburb on the south. By the Census of 1851 there were 2,100 houses and 14,000 permanent inhabitants.

6. Prior to the establishment of a Municipality in 1855, most of the streets were roughly paved like those now surrounding the temple, and in each there was a centre drain, dry laid, and covered. When the Municipality re-formed the streets, and replaced the paving with moorum, these centre drains were abolished and replaced by open side drains, which were made square, without any regard to slope, and without any proportion to discharge. However, within the last year, they have been taken in hand by the Native Supervisor in charge of the water works, and more than three-fourth of them have been re-laid, sloped, and covered; angles have been rounded off, and the outlets at the principal Ghauts improved. There are eight of these outlets on to the river, and four to the south-west into the boundary nulla. Since water has been laid on to the town, there has been a sensible increase in the discharge; but at the time of my visit—October—it never reached the river. There used to be many cesspools, mere excavations, but most of them have been filled in. The streets or roads are of three kinds:—

- 1.—*Main*. Repaired annually with gravel or moorum, and having open side drains, dry laid, and generally faulty. In the markets these side drains are covered, but in none of them is there anything approaching to a regular flow, and flushing is out of the question.
- 2.—*Bye lanes*. Rough trap pavement, with centre drain, dry laid, and covered.
- 3.—*Lanes*. Un-made, un-drained, un-kept, un-repaired; mere tracks from place to place.

7. There are 10 Butchers' shops in the north quarter, and 4 in the south; and the animals, sheep and goats only, are killed on the premises—generally alongside of the roadway. The ordinary daily numbers vary from 2 to 12, but on great festivals they run up to as many as 500. There is no escape for the blood except by soakage; the offal is removed, or is supposed to be, by the Municipal Scavengers, and the skins are disposed of to Chambhars, who tan them.

8. There are only 2 Tanners, and their places are in the southern suburb ; but without a doubt the Moochees also cure a good deal of their own leather, in their own houses.

9. There are 8 Lime-burners, and 2 Tile-makers, all in the southern suburb,

10. There are 4 Dyers in Kasumba, none in Indigo.

11. There are 50 milch cattle stables in different parts of the Town, and in them there are 350 buffaloes, and 100 cows ; but the total number of milch cattle is 440 buffaloes, and 730 cows ; so 90 of the one and 630 of the other would appear to be kept in private houses, most of them dwelling-houses.

12. There are the usual shops for grain, condiments, cloths, images, and the many articles that are wanted in large communities. A noted article of trade is the *Kuree*, or silk stamped with gold and silver flowers and patterns.

13. The burning-place for the Hindoo dead is nearly a mile below the Town on the river ; but it is the same here as everywhere else—cremation is only imperfectly carried out. There is a burial-ground in this direction for those who cannot afford to burn ; and the Mussulman cemetery is also here. On the north of the Town, there is a small piece of ground where ascetics are interred ; but their number is small, and their burials few.

14. There is a Municipality of which the Collector of the District is *ex-officio* the President, and the Secretary exercises a general supervision over conservancy and other matters. The income for 1872-73 was Rs. 39,061-13-11, and the expenditure was Rs. 38,321-6-6. The expenditure on sanitation was Rs. 9,222-9-3 = 23-6 per cent. on the total income.

15. For surface conservancy there are 16 men, but more are engaged when necessary. Twelve are employed to sweep the streets, and four to collect the refuse. For this there are 4 carts, and it is taken to a spot near the river bank nearly a mile distant, and it is purchased by the Potters and Lime-burners. It realises about Rs. 200 a year. It is only too evident that, with this working power, the service cannot be efficiently rendered.

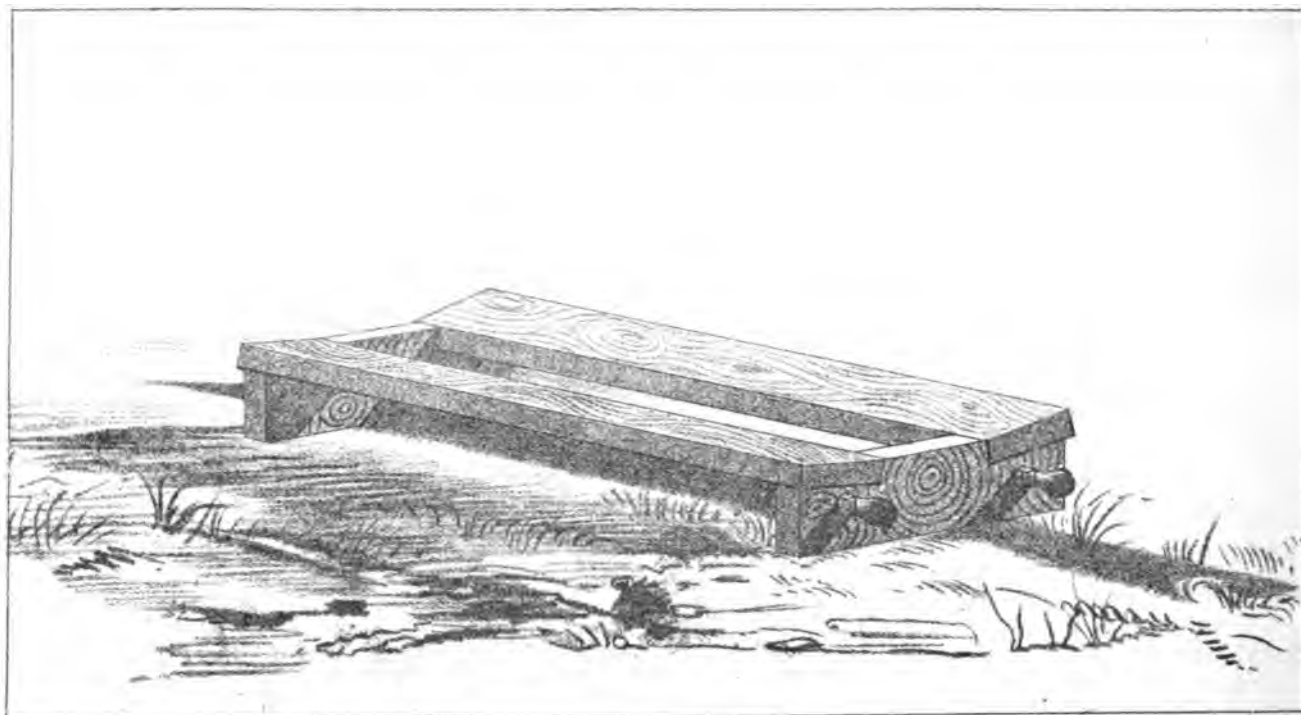
16. There are 16 public urinaries in different quarters. Their general construction is the same—a pitched pavement draining into the centre or side drains, and dwarf well-screens. Their construction is faulty, but during the Jutras they are kept tolerably clean, by a profuse expenditure of disinfecting powder. They are distributed as follows :—

- 3 On the west of the temple.
- 3 On the south „
- 3 On the north „
- 5 In the eastern quarter.
- 3 In the central portion.

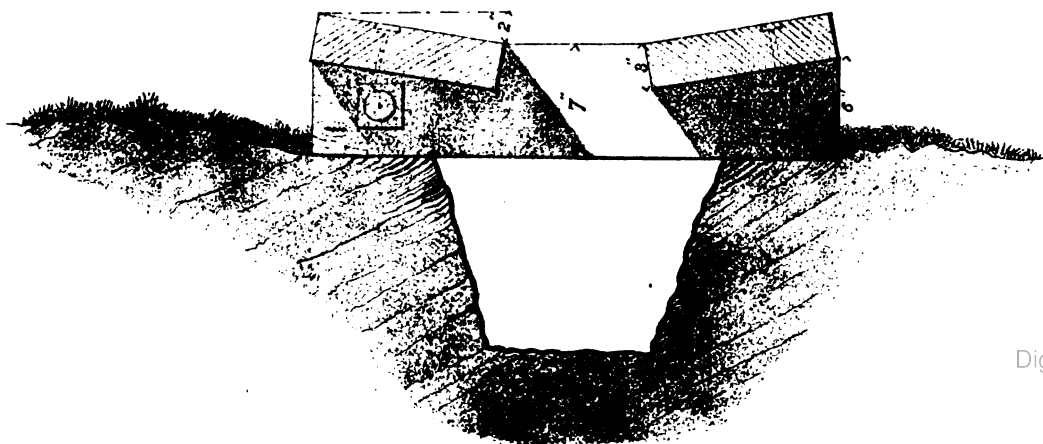
17. There are 37 Municipal Halalcores, and 4 night-soil box-carts, each supposed to hold 900 lbs. They are wretched things, badly made, a back trap badly fitted, no lids, and almost worn out. The night-soil is taken to a spot about two miles south of the Town, on the Kasegaon road, and there discharged. At this place, on perhaps the most rocky patch in the locality, pits are dug at discretion and filled in haphazard. They are horribly offensive, no earth is thrown into them, and their entire control seems to be left to the Wuddars who dig them. They are just alongside of a field in which the whole of the night-soil might be utilized. There are 583 private privies served by Municipal Halalcores, so each man has 15. Their construction is everywhere faulty, but no opportunity is lost of rebuilding them on a better plan. In the matter of public privies the Town has been singularly unfortunate, and all apparently from the want of common sense advice. In April 1863 a sum of Rs. 3,169 was expended in building one ; but, when it had been run up as high as the seats, it was found that it was



# Nº 1.



**SECTION THRO' A-B SHEWING RELATIVE POSITION OF PLATFORM & TRENCH.**



dead to windward, and it was stopped. In November 1865 another was built on the north of the Town; there were 102 seats, and the cost was Rs. 2,527, but it was so bad, that it had to be closed. In January 1866 others were built on the south of the Town, 52 seats costing Rs. 1,170; and these again were given up. Three successive failures, together costing Rs. 6,866.

#### TRENCH LATRINES.

18. There are trench latrines for females on the south of the Town at the nullah just beyond the bridge on the Kolhapur road; the area enclosed is 600' x 200'. In the same direction, but farther away, are the trenches for males, area 500' x 300', and on the north are others; the area here is 800' x 200', and it is divided for the sexes. In the first enclosure there are 106 trenches, 87 in the second, 83 in the third: 276 altogether. They are 2 feet broad, 2 feet deep, and about 3 feet apart, and all of them are in loose black soil. The entire area taken up is 2,000' x 700'. The trenches are opened in April, July, and October, for the Chaitra, the Ashadi, and the Kartiki Jatras; and at these times special gangs are engaged to serve them. When the Jatra is over, they remain open for the use of the permanent residents; but before the next Jatra they are closed, and others opened in the intervals: these are similarly treated. The same sites have now been occupied for 8 years, and when the trenches are re-opened the earth is inodorous and inoffensive.

19. During last year 77 sweepers, chiefly Mhangs, were specially engaged from the 4th to the 12th July, and 80 were engaged in October. They were told off for the different trenches; but, admitting that all did their best under the circumstances, the conditions are so hopelessly bad, that nothing short of complete change could bring about improvement. In 1870 I saw these same trenches, and then described them as perfectly horrible; and, if they were bad then, they are worse now except in one respect. The earth that was then piled up between them, effectually barring access, has now been removed, and it is supposed to be used for deodorization. In other respects they are far worse, for the breeze, that could then pass along the surface, has now been stopped, by order. Each site is now surrounded by ditches and huge embankments, as though it were a fortified post, and the very screens across the entrance are formidable earthworks some 50 feet long, and proportionality high and broad. Not content with embankments from 8 to 10 feet high, more money has been expended in crowning them with milk-bush hedges; so the total height is about 15 feet. If the object was to insure privacy, it was more than attained by the embankments; so any way the hedges are superfluous. They can hardly have been planted to bind and consolidate, nor are they ornamental, if ornament were needed; nor can they have been intended to keep out stray cattle, for at intervals there are openings for ingress and egress, and through these a village herd might pass. In this instance again a sum of Rs. 1,799-14-8 has been worse than wasted. The condition of these places is perfectly appalling; no words can describe their loathsome and indecent foulness, no language can too strongly condemn them. Cattle and pigs wander through them at will, and hardly wait for places to be vacated. The stench too is so fearful, that it is positive cruelty to compel the people to resort to them.

20. This condition is the inevitable result of their edges being trodden down by those who use them; they are literally crumbled away until a mere shelving depression represents what was originally a well made trench. This was pointed out in 1870, and I then suggested that platforms should be made up, and so placed as to protect the edges. They were to be in lengths of 8 or 10 feet, to admit of their being shifted from trench to trench, and were to be made of common rough planking, nailed on to cross pieces, the slot being 7 inches wide, so that, in squatting, a foot might be placed on either side. In the diagram, here reproduced, they were shown as they would be turned out by skilled workmen;

but the finish was a very secondary consideration, and they might have been made up in any town or village in which a country cart could be repaired. If planking was not to be had, stout poles laid lengthwise, with cross pieces, would have done almost as well; in fact, anything would have answered that preserved the edges, and ensured the deposit falling into the trench.

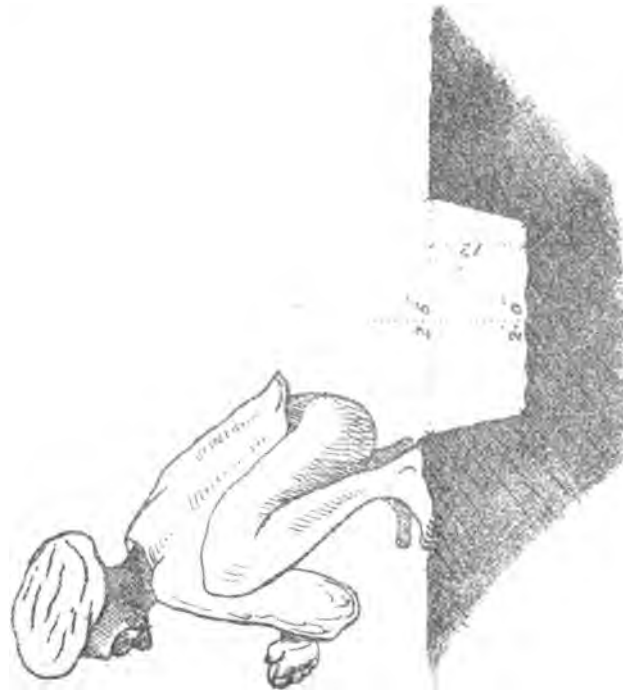
21. Of these platforms, Colonel Bell reported that they "do not commend themselves as being in any way suitable, nor, indeed, in any way necessary, if trench latrines are properly prepared." Knowing what is the soil at Pandharpur, and knowing something of the numbers for whom they are required, it would have been more to the point had Colonel Bell shown *how* they should be "properly prepared." My own experience in making them is as great as that of most men, and is perhaps more practical, for it was gained as Sanitary Officer to an Army in the field. Upwards of sixteen years ago I first made them for Sir Hugh Rose's camps in Central India; and at Zula, in Abyssinia, they were made under my directions for some 30,000 men and followers. The veriest tyro must know that, in the matter of trenches, *maintenance* is a more important factor than *making*; and Colonel Bell even, with all his experience, could not, without special provision, prevent the erosion represented in figures 2 and 3 of the diagram. No. 1 shows a trench "properly prepared," but in loose soil; No. 2 shows it as would be by the time some 50 or 100 persons had used it; and No. 3 shows it yet further destroyed. From 2 and 3 it will be seen what are the contingencies for which special provision is needed, and it may be judged how far the proposed platforms were suitable and necessary.

22. Another suggestion of mine was not only set aside, but the Bible was quoted in judgment against it. I ventured to propose that the trenches should be curtailed in their length, and deepened, so as to bring them more together as it were. It seemed to me that, as pits, with platforms over them, they would be just as effective, and could be more easily looked after. Colonel Bell wrote of this proposal as follows:—"In the matter of trench latrines 'deep pits' should not, it is thought, be provided. Dr. Lumsdaine's opinion, that 'whether they (the trenches) be 1' x 1' or 5' x 5' the principle is the same,' is not concurred in; nor is there considered to be ground for his expectation that, in re-opening deep pits 'in March or April of the following year, the process would be quite harmless.' Much of the deodorizing and disinfecting power of the sun must, it is thought, be lost by depth in the manured soil, and also much of the power of cultivation to render it innocuous \* \* \* \* There is nothing to show that the Israelites in camp ever deviated from the shallow surface system for each person (Deuteronomy, Chapter XXIII., Verse 13), and adopted that of "deep pits," even on occasions of long halts."

23. Nothing that I can say is likely to make Colonel Bell change his opinion; but I repeat without hesitation that, in all cases where earth is used as the deodorizer for excremental matters, *the principle is the same*. As Corfield has pointed out, not only is there a certain disintegration of the faecal matters, and a combination between earth and the organic matters contained in the excrement; but, after a time, no excremental matter whatever can be detected in the mixture;—everything disappears, even paper. It matters not whether the experiment be made with two ounces of fæces and a pound of earth, or with a pound of fæces and eight pounds of earth; it may be made in the open air, or in a room, in a commode, or a length of 12" glazed pipe, in a shallow trench, or a deep pit: it *has* been made in one and all of these ways, and the result has always been the same. Colonel Bell, if he be so inclined, may make it in his own compound, and thus test the truth of my statement. Let him sink a pit 1' x 1' x 5', and let it be filled for 18 inches with fæces mixed with earth, as they would be mixed were the pit in actual use under supervision; let the next 12 inches be earth only, black soil as at Pandharpur; let the next 18 inches be fæces and earth, like the first 18, and let the top layer be 12 inches of earth only. Let this pit be closed on the 15th of May, and re-opened on that day



**Nº 1.**



**Nº 2.**



**Nº 3.**



SCALE 2 FEET TO AN INCH.



twelvemonth. The contents will then be a rich mould, inodorous, and so inoffensive that it may be rubbed between the hands like ordinary garden earth. If he would deal with smaller quantities, here is another experiment, also within his reach:—

*NIGHT-SOIL with Water and Urine as taken direct from the House Privy and mixed with ordinary road scrapings, dried and sifted.*

One lb. of night-soil mixed with	Mixed between 7 and 8 A.M.	1st day.	2nd day.	3rd day.	4th day.	5th day.	6th day.	7th day.
One lbs. Road Scrapings	Soft, very offensive, liquid absorbed.	Offensive, soft, full of maggots.	Soft, offensive, few maggots.	Drier, but offensive.	Drier, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.
Two lbs. Do.	Softish offensive.	Offensive, softish, maggots.	Offensive, softish, few maggots.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, very slightly offensive.
Three lbs. Do.	Soft, less offensive.	Dryish, slightly offensive, no maggots.	Dryish, slightly offensive, no maggots.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, very slightly offensive.
Four lbs. Do.	Dryish, slightly offensive.	Dryish, very slightly offensive.	Dry, earthy, inoffensive smell.	Dry, slightly earthy, inoffensive.	Dry, very slight smell, earthy.	Dry, slightly offensive.	Dry, slightly offensive.	Dry, very slightly offensive.
Five lbs. Do.	Dryish, slightly offensive.	Dry, hardly any smell.	Dry, inoffensive, slight earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.
Six lbs. Do.	Dryish, slightly offensive.	Dry, night-soil smell imperceptible.	Dry, slight earthy smell, inoffensive.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.
Seven lbs. Do.	Dry; could be rubbed in hands; slightly offensive.	Dry, very faint smell.	Dry, earthy smell, inoffensive.	Dry, slight earthy smell, inoffensive.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.
Eight lbs. Do.	Dry; could be rubbed in hands; slightly offensive.	Dry, no offensive smell at all; slight earthy smell.	Dry, inoffensive, slight earthy smell.	Dry, slightly earthy smell, inoffensive.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.	Dry, inoffensive, earthy smell.

24. This experiment was most carefully conducted in all its details, and the results have a value far beyond all *ex cathedra* theory; but if further proof be wanted, that "deep pits" may be used, closed, and re-opened without danger, there are the earth closet trials at Wimbledon. Here pits were dug 4'5 by 5', (mine were to be 2' by 5") and over them were constructed 108 closets and 46 urinals; the volunteers numbered 2,300, and there were 34,792 visitors. It is calculated that the closets were used once a day by 3,000 persons, and the public urinals more than 10,000 times a day. It is also calculated that 1,000 lbs. of solid and over 3,000 pints or lbs. of fluid excrement were deposited daily, so the test was a severe one. In 1868, the first year of trial, there was an insufficient supply of earth, and the mechanism was frequently out of gear; the consequence was that, when the pits were emptied, during the summer of 1869, "a bad smell was produced during the operation." At the next meeting, in 1869, there was greater care of details; and when the pits were opened, *directly* after the meeting, "very little smell was noticed."

25. There is also the report of the Committee appointed in 1872 to examine the trench latrines of the 8th Regiment N.I. at Poona. These trenches were of moderate depth, in black soil, and a covered-in slot platform on wheels, like a railway wagon, used to work along their length. The following extract is from the report:—

“*1st Trench.*—Under the supervision of Mr. Norman, and in the presence of the Committee, a trench to the eastward of the road, which had been covered in for twelve months, was opened out, when the ordure exposed was found to be light, spongy, free from odour and quite decomposed.

“*2nd Trench.*—A second trench, which had been closed in for a period of nine months, was next opened out in the same manner, when the excrement was again found spongy, decomposed, and inodorous.

“*3rd Trench.*—The Committee then caused a trench in which the ordure had been buried for six months to be opened, and found it to be of the same spongy texture, inodorous and decomposed; but retaining more of the colour and appearance of recent fœcal matter than that in the two previous trenches examined.

“*4th Trench.*—In the fourth trench opened, and in which the ordure had been covered in from three to four months, the fœces were found to be decomposed and inodorous; and in a fifth trench, which had been closed only for a period of from two to three months, the Committee found the excrement which had been deposited in it, converted into a dark, spongy, inodorous mass.

“A microscopical examination of a portion of the fœcal matter from the trench which had been covered in for six months, gave the following result:—

1st.—Disintegrated vegetable matter.

2nd.—A large number of starch grains.

3rd.—Seed envelopes, broken up, of the cereals in common use as food.

4th.—A few vegetable cells; spiral vessels and woody fibre.

5th.—Earthy matter, such as lime, silica, &c.

“No signs of living or dead animal matter were found.

“Infusoria made their appearance when the mass had been in water twenty-four hours.”

26. I trust that enough has now been said to prove, that “deep pits” might not only have been used with advantage, but that they might have been re-opened with impunity, and emptied. The advantages of cultivation were never questioned; but it had never been carried out, nor is there much prospect of its being tried at Pandharpur. Colonel Bell says “there is nothing to show that the Israelites in camp ever deviated from the shallow surface system;” but is there any proof that they ever adopted it? He quotes the Mosaic precept; but can he say what was the Israelitish practice. As well might I urge that Bombay drains are trapped, because the Municipal Act says that they *shall* be trapped.

#### WATER SUPPLY.

27. Until very lately the river was the main source of supply, and it was taken so carelessly, that nine times out of ten it must have been impure. There are but 2 public wells, and one only yields good water. Of private wells there are 15, and 5 of them are open to the public. Three are in the southern suburb, in questionable proximity to the Mussulman burial-ground, one is near the Temple, and one is in the north quarter, near the Isbawee road. Dr. Lyon's analyses of the river and well waters are appended.

*REPORT of the Analysis of a sample of WATER from the Chundrabhaga (Bheema) River below the Temple of Poondlik at Pandharpur.*

The water was contained in stoppered bottles ; measured about one gallon ; arrived at the Laboratory 7th December 1870.

						Grains per Gallon.
Total Solids dried at about 280° F.	...	...	...	...	...	19·88
Loss on ignition	...	...	...	...	...	1·40
Chlorine	...	...	...	...	...	2·98
Sulphuric Acid	...	...	...	...	...	2·12
Lime	...	...	...	...	...	4·23
Magnesia	...	...	...	...	...	3·83
Hardness—Before boiling	...	...	...	...	...	17°15
After do.	...	...	...	...	...	5°25
Ammonia—In distillate from Carbonate of Soda	...	...	...	...	...	·0157
Do. from Permanganate of Potash	...	...	...	...	...	·0304
Of Nitrates and Nitrites	...	...	...	...	...	·2100
Oxygen—Total required by the water at 140° F. in presence of Acid	...	...	...	...	...	·0308
After evaporation to about $\frac{1}{10}$ th with Chloride of Aluminum and redilutions	...	...	...	...	...	·0406
For Iron Salts	...	...	...	...	...	·0056
Colour in stratum of two feet	...	...	...	...	...	Milky whitish.
Odour	...	...	...	...	...	None.
Taste	...	...	...	...	...	Nil.
Reaction	...	...	...	...	...	Neutral.

Sediment : Abundant—reddish-brown sand—vegetable debris—paramecia.  
Numerous highly organized bodies.

The mineral impurities of this water appear to me to be by no means excessive in amount, or particularly deleterious as regards quality ; but the high figures obtained for the ammonia determinations, and the high organized class of animal life present in the sediment, show that the water is contaminated to a considerable extent with organic matter, probably of the most deleterious character.

*REPORT of the Analysis of a sample of SPRING WATER from "Amrotrao's Well" in the Town of Pandharpur.*

The water was contained in stoppered bottles; measured about one gallon; arrived at the Laboratory 7th December 1870.

	Grains per Gallon.
Total Solids dried at about 280° F. ... ..	99·60
Loss on ignition ... ..	9·24
Chlorine ... ..	13·91
Sulphuric Acid ... ..	14·99
Lime ... ..	16·60
Magnesia ... ..	12·11
Hardness—Before boiling ... ..	65·27
After boiling ... ..	36·25
Ammonia—In distillate from Carbonate of Soda ... ..	·0061
In distillate from Permanganate of Potash ... ..	·0086
Of Nitrates and Nitrites ... ..	4·400
Oxygen—Total required by the water at 14° F. in presence of Acid ... ..	·0140
After evaporation to about $\frac{1}{10}$ th with Chloride of Aluminum and redilutions ... ..	Not determined.
For Iron Salts ... ..	Ditto.
Colour in stratum of two feet ... ..	Nil.
Odour ... ..	Nil.
Taste ... ..	Somewhat brackish
Reaction ... ..	Neutral.

Sediment: Scanty; chiefly vegetable debris and carbonate-of-lime crystals.

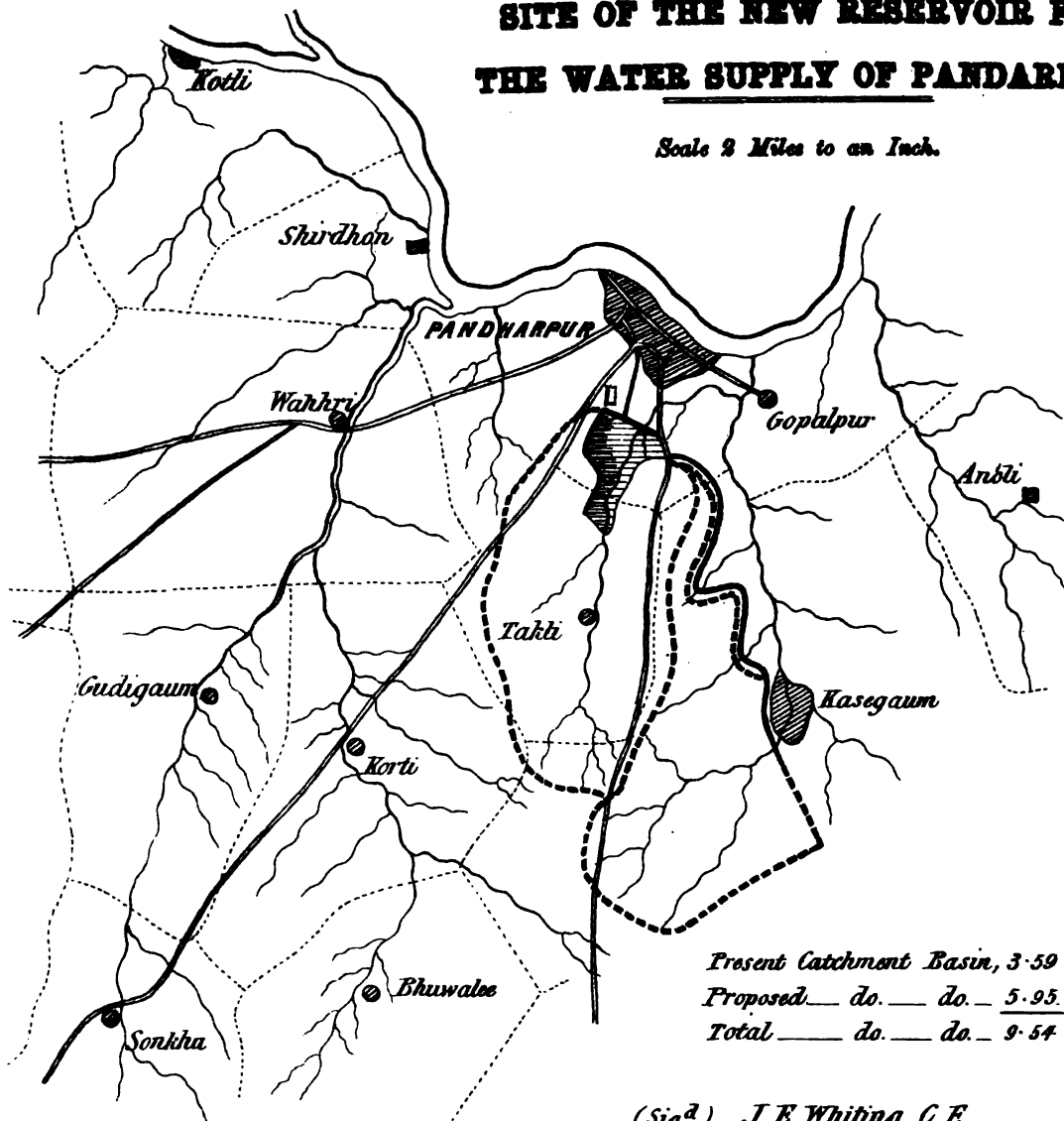
A glance at the Analysis is sufficient to show that this water is quite unfit for drinking purposes.



# SKETCH

SHOWING THE  
SITE OF THE NEW RESERVOIR FOR  
THE WATER SUPPLY OF PANDARPUR.

Scale 2 Miles to an Inch.



Present Catchment Basin, 3.59 Sq. Miles.

Proposed — do. — do. — 5.95 — do.

Total — do. — do. — 9.54 — do.

Poona, 23<sup>rd</sup> July 1873.

(Sig<sup>d</sup>) J. E. Whiting, C. E.,  
Actg. Ex. Eng<sup>r</sup> for Irrigation. P.D.

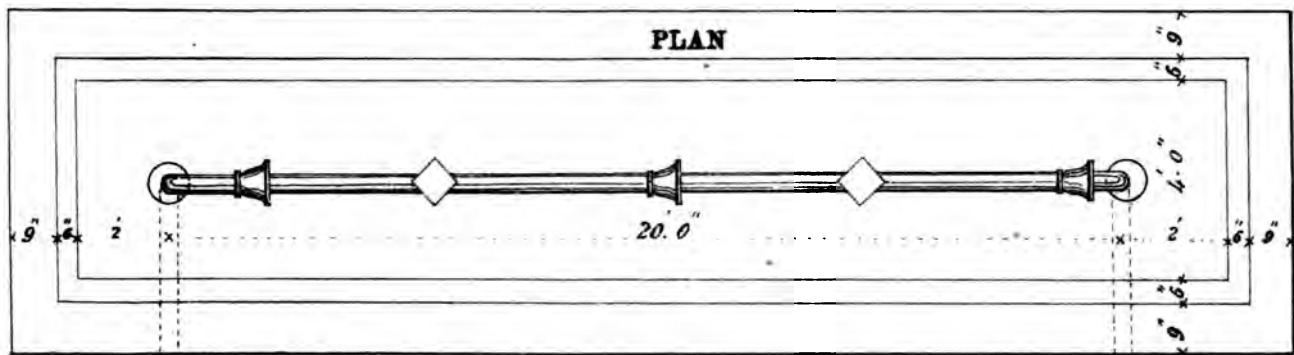




# NEW FORM OF HYDRANT

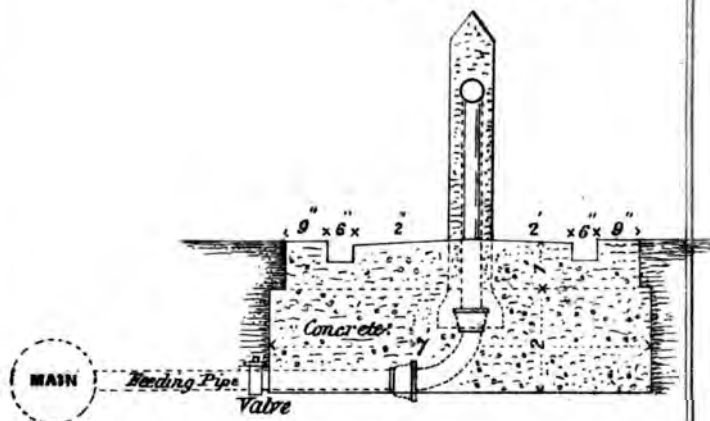
Designed by J. E. WHITING Esq., C. E.,

Scale 4 Feet to an Inch.

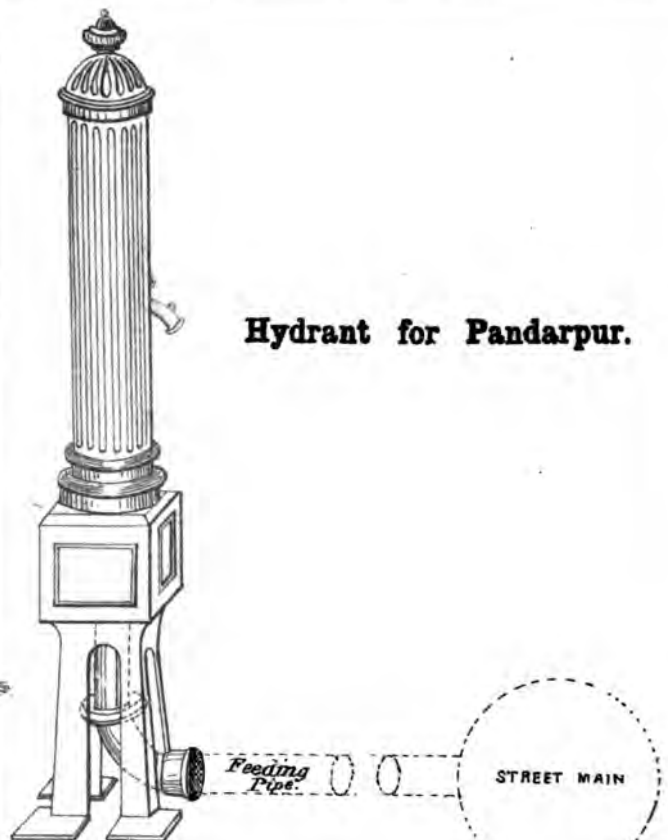


Street Main

## CROSS SECTION.

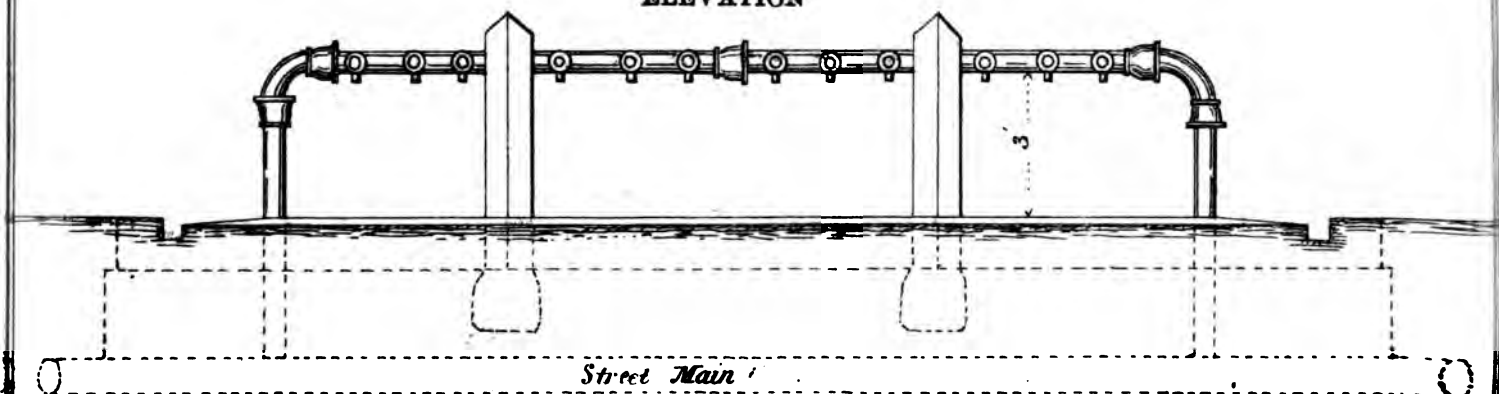


Hydrant for Pandarpur.



Scale 1 Foot to an Inch.

## ELEVATION



28. The accompanying small sketch map gives the relative positions of the Town, and the new reservoir, together with the catchment area of the latter, and the proposed addition to it. The new supply works were commenced on the 1st February 1870, and so far finished that water was admitted into the town on April 7th, 1873. The cost was Rs. 1,86,857. The Lake which has been formed has an area of 8,800,000 square feet, equal to a total capacity of 101,901,598 cubic feet. The capacity for supply is 94,786,956 cubic feet, and 7,114,642 cubic feet remain below the outlet. The supply has been calculated for 18,000 persons at the rate of 10 gallons per head per diem, for 20 consecutive months without rainfall. There is an outlet tower, and 4 inlets at different heights are protected by iron gratings. The present outlet is on the Town side of the dam, and it is about to be fitted with a new valve. Two parallel mains, earthenware 12", lead from the tower to a masonry expense reservoir, of which the cubic capacity is 24,000 feet. From the reservoir a 10" iron main runs for 250', and then bifurcates into an 8" which encircles the Town, and a 6", which goes to Gopulpur; another 6" leads to Vital Peit, and a 4" to the east gate of the Temple, where a stand pipe is to be placed.

29. There are 18 Hydrants like that shown in the sketch, and the number will be increased as the opportunity permits. Ten are of 4 taps each, and 8 of one tap. Three of them are at Gopulpur on the main road below the temple of Kala Gopal, and one is on the road leading from the Town. The Dam valve is closed from 6 p.m. to 6 a.m. In the main street west of the Temple, an excellent supply cistern has been formed by mounting on a low stone platform 3 of the ordinary iron Tanks 4' x 4' x 4'. Each is connected with the other, and the centre one is fed from the street main—6"—by a syphon pipe. There are 16 taps of which 11 are turn, and 5 are Lambert's push. Ten are bedded in wood, and six in stone. The Tanks themselves are bedded in Portland cement.

30. When this Cistern was being put up, and after it had been finished even, there was a very strong feeling against it; it was wilfully damaged, and avoided as unclean, and then came the reaction. At the time of my visit, October, it was thronged by crowds who fully appreciated its benefits. Another form of hydrant was designed by Mr. Whiting, C.E., of the Irrigation Department; but for some reason or other, it was not put up. It is so infinitely superior to the ordinary stand pipes, that, when it is better known, I am quite sure it will be adopted wherever there is a pipe service. A sketch of it is given.

#### DRAINAGE AND SEWERAGE.

31. The existing drainage is all bad; and, although it has lately been improved, it is still so faulty that nothing can be said in its favor. Of sewerage, in the strict sense of the term, there is none; but a scheme has been proposed, the estimated cost being Rs. 122,000. The calculation is for 10 gallons of sewage per head per diem from 90,000 persons on 150 acres, plus the rainfall, 30 inches. It may be expressed thus—

52	million cubic feet of sewage.
16	„ „ rainfall.
—	
68,	say 70

The time for water delivery and sewer discharge is 16 hours; so the latter would be at the rate of 3.28 cubic ft. per second.

32. For these works the Town has been divided into 12 sections, of which 9 fall to the river, and 3 to the nullah on the south west.\*

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\* These are shown in detail in the following tabular statement.

*STATEMENT showing for PANDHARPUR the Sections into which the Town has been divided, together with their areas, the number of Houses, and the Inhabitants.*

Sections No.	Area in square feet.	No. of Houses.	Population.		
			Permanent.	Increase during Jattras.	Total.
1	2,210,000	1,217	6,083	30,430	36,513
2	1,545,000	850	4,252	21,262	25,514
3	500,000	275	1,376	6,881	8,257
4	245,000	135	674	3,372	4,046
5	187,500	103	516	2,580	3,096
6	417,500	230	1,150	5,745	6,895
7	200,000	110	550	2,752	3,302
8	255,000	140	619	3,096	3,715
9	160,000	89	440	2,201	2,641
10	345,000	150	950	4,740	5,690
11	200,000	110	551	2,752	3,303
12	275,000	131	757	3,784	4,541
	6,540,000	3,540	17,918	89,595	107,513

33. For the 9 river sections, an intercepting sewer will run along the right bank, and one for the other 3 sections will follow the nullah until near the proposed site for the new bridge, by the men's trench latrines; here it will turn, and join the main sewer, picking up on its way the drainage of all the southern quarter and suburb. The main sewer will follow the river as far as Vishnapada; and it is then proposed to take it across, by syphon, and utilize it on a bank which extends for some miles down stream. Such is an outline of the scheme which it is hoped may be submitted before the year is out.

34. The details above given were furnished by the Municipality; but they are not strictly correct when compared with the Census returns. Amplified details are subjoined, from which it will be seen that the density of population is 108·39 per acre. There are 5·5 persons per house, and 19·5 houses, of all classes, per acre. The total area is 150·14 acres. The total population is 16,275, and of these no less than 15,267 are Hindoos = 93·81 per cent. Whilst in other sects the males preponderate, there is the strange fact that, amongst the Hindoos, their percentage on the total Hindoo population is 49·18, that of females being 50·82. The proportion between males and females of all castes is as 49·35 to 50·65. The percentage of Mahomedans on the total population is 4·94, of Buddhists 1·23, of Christians 0·02. On the total population of these three sects respectively, the percentage of males and females is, for Mahomedans 51·87 and 48·18, for Buddhists 52·00 and 48·00, and for Christians 75·00 and 25·00.

*STATEMENT showing the Area, Population, &c., of the TOWN of PANDHARPUR.*

Area in Square Acres.	Houses.				Total Population.	Population by Sex.		Population by Religion.														
	First Class.	Second Class.	Third Class.	Total.		Males.	Females.	Hindoos.			Mahomedans.			Buddhists.			Christians.			Others.		
								Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
150·14	323	1,309	1,304	2,936	16,275	8,032	8,243	7,508	7,759	15,267	417	387	804	104	96	200	3	1	4	..	..	..

STATEMENT showing Percentages of Population for the Town of PANDHARPUR.

Proportion of Sexes.		PERCENTAGE.											
Males.	Females.	Of Hindoos on Total Population.	Of Mahomedans on Total Population.	Of Buddhists on Total Population.	Of Christians on Total Population.	Of Hindoo Males on Hindoo Population.	Of Hindoo Females on Hindoo Population.	Of Mahomedan Males on Mahomedan Population.	Of Mahomedan Females on Mahomedan Population.	Of Buddhist Males on Buddhist Population.	Of Buddhist Females on Buddhist Population.	Of Christian Males on Christian Population.	Of Christian Females on Christian Population.
49.35	50.65	93.81	4.94	1.23	0.02	49.18	50.82	51.87	48.13	52.00	48.00	75.00	25.00

## THE TEMPLE.

35. There are no less than 12 temples, each with its own idols, its attendants, and its votaries ; but the worship of Vitoba is here so predominant and pre-eminent, that, applying a pronoun to an image, *his* is *par excellence* THE Temple. It has gathered around it many subordinate buildings, and all are enclosed by high walls of cut-stone masonry. I must premise that no European, as a European, has ever placed foot within either courts or buildings ; so whatever is known of them has been gathered from those to whom they are open. Although they are so scrupulously closed against every other sect, to the orthodox Hindoo there is neither let nor hindrance ; and in this way subordinates of the Public Works Department, and others, have so measured and described, that details even are tolerably well known.

36. Entering by the eastern gate—the *Nam Deo*—and passing the chambers of countless idols, the first place is a large paved courtyard, the *Subha Mundup*, or place of meeting. As its name implies, it was obviously meant to be the place where pilgrims were to assemble ; and without a doubt it is the place of all others where they should be assembled. It is 150' × 50' and, except for some 20' of its length, it has a tiled roof raised bodily on short uprights. On either side are corridors about 15' broad, their flat roofs supported on a double row of pillars. There was a time when these corridors gave their full accommodation ; but now half of their floor space is lost, for they have been divided along their length, and partitioned off into rooms for devotees and others. On the west is a colonnade, its roof supported on 12 pillars, and here is the entrance to the *Solkhamb*. The door has panels, jambs, and lintels of brass, and is otherwise ornamented.

37. The *Solkhamb* is so called because 16 pillars support its roof. It is a spacious room some 40' square, but only 10' high, and without windows. On the south side are 2 iron-barred doors and 3 perforated slabs, which serve for windows, and on the north are 3 doors and 2 slabs. The roof has been pierced for ventilation, but very inadequately ; for it is about 4' thick, and the holes which have been made—there are 7—are not more than 2' square on top, and they diminish downwards. The second pillar on the left, beyond the brass entrance door, is called the “*Gurudkhamb*.” It is covered throughout its length with silver plates, and it is a meritorious act to visit, and embrace it. In the west wall is a door profusely ornamented with silver panels, jambs, and lintels, and it leads to the *Chaokhamb*.

38. The *Chaokhamb* is so called because 4 pillars support its roof. It is about 20' square and 10' high. Its roof has been pierced in 5 places, like that of the *Solkhamb*. In the south wall is a door 4' × 2', now used as the one entrance during the *Jatras*, and in the north wall is a perforated slab about 18" square. The arched doorway in the west wall is 5' × 4', and it leads to the antechamber.

39. *The Antechamber* is about 8' x 6' x 11' high, and without windows. Its roof has been pierced in one place for ventilation, and the north and south walls are pierced by small holes about 5" square. The door in the west wall is 5' x 2', and it leads to the Idol Chamber.

40. *The Idol Chamber* is 8' square, and surmounted by a vaulted dome, the apex of which is about 20' above the pavement; the pinnacle which crowns it is upwards of 60' above the general level of the courtyard; the present ornamentation is tawdry, and is probably modern. The walls are 5' thick, and they have been pierced with small openings, on the north 3" x 2.5", on the south 3" x 3", on the west 5" x 3". On the north is another small opening, which gives exit to the water with which the idol is washed. This water is led outside into a small stone cistern, and is used much like the holy water in Roman Catholic churches. A raised platform occupies about one-half of the floor space, and on this is THE IDOL—an ordinary one of stone, blackened by age. It is about 4' high, and represents Vitoba standing, with hands resting on hips. He wears a high turban, and very little else. In the back ground is a silver screen with elaborate and mythological ornamentation. The pedestal is also covered in front with silver plates.

41. The roofs of the Solkhamb, the Chaokhamb, and the Antechamber are flat and continuous, and they are conterminous with those of the corridors on either side of the Subha Mundup. Admission to these terraces is accorded to Europeans, and in this way all open spaces are fully commanded. The space between the Chaokhamb and the minor temple of Maha Luxmi, on the south side, has been covered in by a tiled roof supported by wooden posts which rest on massive cross-beams running between the two temples. These beams give access to a flat roof on the north side of the smaller temple, and from this place one may see the whole of the western Court, the entrance door of the Chaokhamb, and all the arrangements for passing in the pilgrims.

#### THE HISTORY OF THE TEMPLE.

42. Whilst those were yet on earth who had seen the living Christ, and before the last book had been added to the Christian Testament, the Hindoo world was wildly stirred by the report that their god Vishnu had become incarnate in a small village on the banks of the Bheema. The legend runs thus in Moor's Pantheon:—"A Brahman, named Pundelly, was travelling on a pilgrimage from the Dekhan to Benares, with his wife, father, and mother: his neglect of the two latter caused them many vexations on their journey: for he would sometimes ride with his wife, and leave them to walk. And arriving at Pandharpur, they took up their abode in a Brahman's house for the evening and night: during which Pundelly noticed, with self-abasement, many acts of filial piety and kindness on the part of his host towards his parents, who, with his wife, composed the hospitable family. Early in the morning Pundelly observed three elegant females, attired in white and richly decorated, performing the several duties of sweeping his host's house, and putting it in order, filling water, arranging the vessels for cooking, sanctifying the eating-place by plastering it with cow-dung, &c., &c.; and, astonished at the sight, he proceeded to inquire who these industrious strangers were, he not having seen over night any such persons of the family. But his inquiries were received with repulsive indignation by the beauteous damsels who forbade him, 'a chandala,—an ungrateful and undutiful son,' &c., to approach or converse with them. Pundelly, humbling himself, solicited to know their names, &c., and learned they were named GANGA, YAMUNA, and SARASWATI, and immediately recognised the triad of river goddesses. More and more astonished he, after prostration, inquired how it could be that such divine personages, in propitiation of whose favour he with his family, among thousands of others, undertook long and painful pilgrimages, should descend to the menial occupation he had witnessed. After reproaching him for his undutiful conduct, they replied to this effect: 'You have witnessed the filial and dutiful affection of the heads of this family to their aged and helpless parents; for them they seem solely to live, and for them they find delight in toiling; they seek no pleasure abroad, nor do they deem it necessary to make

IMAGE OF VITOBA IN THE TEMPLE AT PANDHARPUR.



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pilgrimages, to even to go to the temples for the purposes of prayer. Know ye that these acts, necessary and holy as they may be, are nevertheless of no avail unless earlier duties have been attended to. But most especially those who neglect their first duties to their parents, to whom all first duties are owing, may pass their whole lives in pilgrimages and prayer without benefit to their souls. On the contrary, with those who are piously performing those primary duties, the outward ceremonies of religion are of secondary and inferior moment; and even deities, as you have witnessed, minister to their comforts and convenience. He who serves his parents, serves his God through them. Struck with remorse at this rebuke, Pundelly resolved amendment; and dropping his intended pilgrimage remained at Pandharpur, and for a series of years acted in an exemplary manner towards his parents, exceeding even in attention and duty the pattern of his former hosts: insomuch that Vishnu inspired him with a portion of his divinity, and he now assumed the name of VITOBA. Two wives of Vishnu, in his former *Avatara* of KRISHNA, to which indeed this approximates almost to identity, were associated with him in this, RUKMINI and SATYABHAMA. Some give VITOBA three wives, adding RADHA to the other two. RUKMINI is represented in the same position as her husband, and has a temple beside his at Pandharpur."

43. So much for the myth, and, seeing that it inculcates a principle which in almost similar words was enunciated by the Christian Saviour, we may readily admit its surpassing beauty. The first authentic accounts of the place date as far back as A.D. 83, or the 6th year of the Hindoo era Shaké. The incarnation itself belongs to a fabled past; but the date now given is that when the memory of it was revived.

44. At the time here mentioned, during the reign of the King Shalivahana a freebooter, by name Dalmaji Naik, was the terror of the country round about DINDERWAN on the banks of the Bheema. When his outrages had been reported at Court, the following order was issued by the King to Ramchundra Sudasheo Soni Oodawunt:—

"In the south, on the banks of the Bheema at the Dinderwan, there has grown a thick forest. The robber Dalmaji has made it his abode, and laid waste all the surrounding villages. You shall therefore go there, punish the rebel, and quell the rebellion. The extent of the forest is one yojan\* from north to south, and from east to west. The forest shall be cleared, and the land brought under cultivation. It is the seat of the deity VITOBA, on whose account a charitable grant of 60 chahoors of land is made. Out of these 12 chahoors of jungle shall be preserved. The surrounding forest shall be cut down, and you shall cultivate and enjoy the other 48 chahoors, and serve Pandurung, the deity. The place shall be inhabited, and named Pandharpur after the name of Pandurung. You shall enjoy there all the rights and privileges of a Sir Deshmukh, Deshpanday, Patel, Panday, Patwarri, Shettia, Mahajun, Joshi, and Mhar, &c., the twelve Balutidars. You shall enjoy profits that may accrue through the piety of the people in connection with the deity Pandurung, and other deities that may be there, and employ your time in the service of the deity. You shall enjoy the proceeds of the wuttun, and of the office (of priest to the deity) as also any income that may be realised through the charity of the people. This is the grant made by the Sirkar. You shall enjoy it hereditarily. The place shall be established as the chief town of an independent district, and shall be called the holy place of Pandharpur. You shall, as above stated, live there, and worship the deity from the bottom of your heart. If any successor of ours revokes this, may his family be extinct, and may he go to Hell, with all his ancestors, as long as the sun and moon shall endure. Such a man shall be deemed guilty

\*=9 miles.

of incestuous intercourse with his mother and grand-mother ; therefore no one shall revoke, or try to undo what is here ordered. Everyone shall cordially assist and continue this. If he does so, he will never be degraded from his throne. This is a sure blessing."

This Sunnud is signed by the King himself, A.D. 83.

It is dated Sunday, the 7th day of the month Chaitra, Shaké 5, and is given in the Malootaran Grunth, verse 218, copied by Kasinath, disciple of Maloo, in Shaké 1219=A.D. 1297.

45. In compliance with these orders of the King, Ramchundra collected an army, and, having chosen four favourite commanders of the Kuli caste\* he marched upon Dinderwan. When Dalmaji Naik, the robber, heard of this force coming against him, he fled.

\* Sumbajee Adutrao.  
Kamajee Mehetrao.  
Dewji Abhangrao.  
Namji Perchand.

46. On arrival at Dinderwan, Ramchundra first pitched his tents near the Linga of Mulkarjun. VITOBA appeared to him in person, and directed him to build a temple over this Linga. He also built a temple to Kalbairoo; prepared and set up, with all requisite ceremonies, the idol of Marootee, in the Subha Mundup, and then proceeded to build the temple of VITOBA. When this was completed (the present idol chamber, and ante-room) he commenced to build the gate-way; but in this, as well as in the completion of Mulkarjun's temple, he was interrupted, by having to go and assist the King against a Mahomedan Prince, who had risen in rebellion against King Vikram. Returning successful from this expedition, he completed his works, and also built a temple to Rukmini in the north corner of the present temple enclosure.

A.D. 87.

Lands were assigned to the Kuli Commanders and others, and the nucleus of the present town was formed, and its name was now called Pandharpur.

#### DAILY OBSERVANCES DURING THE JATRAS.

47. To quote Dr. Leith:—"It is a meritorious thing to visit the idol at any time, but there are days on which the worship is considered to be of more than usual virtue. The Hindoos, who observe lunar time, divide the month into two parts, and number fourteen days from the new moon; and, again beginning from full moon, another period of fourteen days. In each month there are two days devoted to VITOBA: the one is the eleventh from the new moon, and the other the eleventh from full moon; and on these days the villagers, within a distance of ten or twelve miles, come to Pandharpur to worship. There are two months in the year in which these eleventh days are more pre-eminently sacred, and in which the pilgrims from greater distances come; and the religious observances in these months last for a fortnight, or from the eleventh of the waxing to the eleventh of the waning moon. These months are *Ashar*, which falls partly, or wholly, in July; and *Kartik*, which falls partly, or wholly, in October."

48. The *first day*—Shudh X.—The pilgrims, who nearly all arrive before sunset, go at once to the temple, and make their obeisance to the image; but from the Solkhamb at a distance.—On the evening of this day, during the Ashardi Jatra only, the palanquin arrives from Alundi, with the *Padukas* of Dnaneshwar, and it is ushered in with great pomp. The *Padukas* are representations, in silver, of the feet of the saint.

49. The *second day*—Shudh XI., Ekadusee—It is on this day that the pilgrims pass through the idol chamber, and make their offerings to Vitoba. The passage through the temple will be noticed subsequently, and here it will suffice to say, that the ceremony before the idol is the following:—The pilgrim advances to the brass rod, passes under it, and stands before the idol. With a pice in his hand he performs the "Owalnee" or wave offering; he then embraces the feet, and touches them with his forehead; he then lays down another pice, and makes the best of his way out. The two pice are of course the minimum

offering, and it is at these times that large sums have been given. In the afternoon there is the Rutha ceremony, when images of VITOBA and RUKMINI are placed upon a canopied car, and taken round the Town.

The last ceremony on this day is the "Pradakshna;" it consists in circumambulating the Town, and visiting the 12 temples here named. The temple of Poondalik is the starting point.

1. Poondalik.—The Brahmā in whom Vishnubecame incarnate.
2. Chandrabaga.—The goddess of the river.
3. Datatrāya.
4. Wisheshwar.
5. Mahadeo.
6. Kala Marootee.
7. Vishnō Panchyayatan or Chowfala.
8. Ramjibawas Muth.
9. Mahadeo.—On Haridas Ghat.
10. Rama.—Built by H. H. Holkar.
11. Murlidhar.—Built by H. H. Scindia.
12. Jyandeo.

These 3 lie back about 100 yards from the regular route.

The pilgrims then wash their hands and feet, and disperse for the night. A rigorous fast is maintained throughout the whole of the Ekadusee, and the more devout will not even take water.

50. *The third day*—Shudh XII. On this day, after the usual bathing in the river and the visit to the temple, the pilgrims may partake of cooked food according to their means. Those who can afford to do so generally invite one or two Brahmans, one of them a Budwa, and Brahman women, not widows, to eat with them. After resting a while the Pradakshna is performed.

51. *The fourth and fifth days*.—Shudh XIII., XIV. There are no special ceremonies on these days, but it should be noticed that the prescribed time for performing the Owallee is between the 2nd and 5th day—the more fortunate do it on the 2nd day. Purchases are usually made now, and great numbers of little brass cymbals are sold. They are cheaper here than elsewhere.

52. *The sixth day*.—Pornima XV. After the usual bathing in the river, and the visit to the temple, there is a general movement to Gopalpur, to the temple of Kala Gopal. Here prayers are recited, and passages enacted from the early life of Krishna, and finally a suspended pot of curds is broken and scrambled for. On this night the *Padukas* of VITOBA are carried round the Town in a palanquin, and the people believe that, when the palanquin enters the bed of the river, the goddess Chandrabaga comes to meet it, and that the waters keep rising so long as the emblems are there.

53. *The seventh day*.—Vudya I. On this day the Gopalkala ceremony is performed under the great porch of VITOBA's temple.

54. *The eighth, ninth, and tenth days*.—Vudya II., III., IV. There are no special observances beyond the bathing in the river, the visit to the temple, and the Pradakshna.

55. *The eleventh day*.—Vudya V. On this, the last day of the Jatra, the whole temple, from end to end, is thoroughly washed down with water brought by the zealous devotees; and with this ceremony the Jatra closes.

56. Such are the detailed ceremonies for the great Jatra in the months *Ashar* and *Kartik*, and it is at these times only that they extend over 11 days. In the ordinary months all is over in 3 days. As with all observances elsewhere, the extent to which they are followed is a matter of individual resolve. There are some perhaps who, without being positively negligent, are not very self

exacting, but the majority are scrupulously obedient; and to many the whole time is a time of trial, sustained by strong religious excitement. For these there is incessant prayer, and much meditation; the fasting is rigorous and prolonged; there are frequent visits to the temple, and frequent Pradakshna.

#### THE TEMPLE FUNCTIONARIES.

57. The duties of the temple being many and various, they are assigned to different sects, as follows:—

1. Budwas ... In charge of the idol, clothes, ornaments, and treasury.
2. Pujari ... Worshippers.
3. Benari... Preachers.
4. Paricharuk ... Water-bearers.
5. Dingri ... Barbers.
6. Haridas ... Singers.
7. Dange... Guards.
8. Diwate ... Torch-bearers.
9. Ootpat ... In charge of Radha, Satyabhama, and Rukmini.

58. Of the above the Budwas alone demand notice. They are Brahmins, but not priests. Some hundreds of years ago, four brothers of this sect came from Tellingun, and settled in a village about 8 miles from Pandharpur. They afterwards took service with the Koont Brahmins, who were then in charge of the temple, and eventually they succeeded them. It is on record, that when Babajee Koont was the chief priest, he complained to Government that Tanaji Budwa and others were trying to usurp his authority. The appeal was given in his favour and, on his death, the Government took over the temple, and farmed it out. This was in A.D. 1080, and the sum given for it was Rs. 2,000. In the following year the Budwas rented it, and since then they have ever regarded it as a vested right.

59. Now the temple was built in A.D. 84, and in A.D. 1080, as just stated, its revenues were farmed for Rs. 2,000; so here is a period of 996 years, during which the Koont Brahmins, and others must have been in possession; and as the Budwas rented it in A.D. 1081, they too must have enjoyed it for 793 years. ( $84 + 996 + 1 + 793 = 1874$ ) Their possession was not uninterrupted, but they were only out of office for short periods.

60. The several functionaries of the temple appear to have quarrelled amongst themselves as to the proprietary right over the revenues, and on this being reported to the Government of the day, it was ordered that the treasury, jewels, ornaments, clothes, &c., &c., be attached. The order is given in the sub-joined letter, and, from the Budwas' petitions, they seem to have been deprived of their privileges for at least nine years, and only recovered them after signing agreements for future good conduct:—

From

NARO RAMCHUNDER MANTRI,

To

MORO BAPUJEE and NARO RAM.

After compliments, dated Sur Sun Arba Maya Wa Alf, (Fusly year 1149\*.)

\*1149 + 590 = A.D. 1739.

You have informed the Huzur, that in consequence of a dispute about the proprietary right over the revenues of the temple between the Garudadhwaja Benari, Dange, and Budwas of the holy place of Pandharpur, their Wuttun having been attached by the Huzur, the al-

lowance assigned to the temple, together with the amount collected at the altar of the deity, has been made over to the Kamavisdar of the Punt Pradhan. This is not right. You should act according to the instructions conveyed to you in a letter from the Huzur. The amount that may have been collected since the Watan was attached, should be kept under attachment in the treasury room of the deity. The Budwas should be ordered to deliver to you the ornaments, jewels, gems, rubies, pearls, costly clothes, &c., as also the key of the treasury room. These things should be kept under attachment in the treasury room. The ornaments, &c., should be taken from the Budwas. If any objection is raised, severe measures should be adopted for getting possession of the ornaments. Do not neglect this. If anybody raises a doubt about (the safety of the things in) the treasure room, another room in the temple may be vacated, and the money, ornaments, &c., of the deity kept there. The eight officers have been from the first serving the deity, and should be allowed to do so; every one should be allowed to enjoy his rights and privileges uninterruptedly. Be this known. Dated 20th Chandra, month Rajab. This is the request.

From

SHIWAJEE SUKHDEO and OTHERS, the BUDWAS of the

HOLY PLACE of PANDHARPUR.

To

BALLAJI BAJIRAO PRADHAN.

After compliments, Jewaji Pant Khasgiwalay, who was appointed by your order as an arbitrator to inquire into our case, looked into all our former papers and prescribed five rules for our guidance; but we disobeyed those rules. Consequently new clerks and servants have been sent (by you) to supersede us; we earnestly pray that they may be recalled. We will conduct ourselves according to your orders. Formerly, in the times of the Emperors of Bijapur, we defrayed the expenses on account of *Nayewedia* (offering to the idol), *Nandadeep* (a light kept night and day before the idol) and paid whatever was due to the Sirkar and the Hakdars (other claimants). After the downfall of the Bijapur Government, we continued to do the same also in the time of the Mogul Government. Lately, since the establishment of the Native rule, we have not been paying anything. We have behaved insolently. We have been the servants of the Sirkar since a long time; the former Government took service from us, so your Highness will be pleased to do the same. In consequence of overbearing conduct, your Highness has become angry and employed other men in our place. As your Highness is not satisfied with our former agreement, we now undertake to satisfy Ramchandra Khrishna Kamavisdar, and give guarantee for our good behaviour. Your Highness will be pleased to look to our means of living, and settle the matter accordingly. We will take what will remain after defraying the expenses of *Nayewedia* (offering to the idol), and *Nandadeep* (a light kept night and day before the idol), &c. We will pay the Government the *Sherni* (a tax) and make other payments due to the Hakdars, as may be ordered, and perform the service of the Sirkar. We pray that (on these conditions) you will be pleased to remove the attachment. We will behave according to your orders. We shall not fail in this. If we fail, your Highness may do anything you please, and you may not hear the prayer of your servants again. This agreement is given in writing, dated Chandra 16th Sur Sun Arba Khamssain Maya Wa Alf, (Fusli year 1154.) Written by Shewaji Sukhdew Badwa.

1154 + 590—A.D. 1744.

SHRI

From

SHIWAJEE SUKHDEO, and OTHER BUDWAS of the

HOLY PLACE of PANDHARPUR.

To

BALLAJI BAJIRAO PRADHAN.

The reason of passing this agreement is as follows :—

Jewajipunt Anna, having been appointed our arbitrator, orders were issued to him by Government to investigate our case. Accordingly, the said Anna perused our previous papers, and the Government bound us by an agreement consisting of five conditions. As we did not act according to the provisions of the agreement, we have been hitherto suspended (from the management of the temple) by Ramchandra Khrishna Kamavisdar. Therefore we went to the Sirkar, and prayed for the continuance of the office to us, and promised that we would never act without permission. The Sirkar thereupon intimated to us that on our furnishing security, giving a guarantee and a writing that we would behave according to the orders that may be issued to us, our poverty would be taken into account and the management of the temple would be made over to us. Agreeably to this intimation, we passed an agreement to the Sirkar and made it over to the said Anna. But the Sirkar was not satisfied with it. Therefore we all Mahajans enter into a fresh agreement as follows :—

From the first the Sirkar has allowed us to manage the affairs of the temple, and we spent only so much money as was assigned by Government. Latterly, after the downfall of the Bijapur Government, and on the establishment of the Mogul power, whatever was resumed by Government, we gave up and conducted the management. For the last 10 or 20 years, in consequence of disorder and confusion that prevailed, we were not called upon by any one to prove our previous agreement. Since the introduction of the rule of Maharaja (Shiwajee) we have borne ourselves imprudently, without showing any previous authority (in proof of our agreement), or without rendering any account of the clothes and ornaments (entrusted to us), and have behaved insolently as we liked. Therefore the Sirkar became displeased with us, and, having removed us from the office, has appointed its own Karkoons to conduct the duties. As to this, we beg to say that for a long time we behaved in accordance with the orders of the officer of the Sirkar. It is only of late that we have behaved disobediently. We therefore pray that the Sirkar will be pleased to re-employ us to conduct the duties as before. We shall furnish such security for our conduct as may be desired, and are ready to satisfy Government in this matter. We shall not fail in this. Out of the income the expenses on account of the deity (idol) and the share due to the Sirkar out of the offerings, and such other expenses will be paid as heretofore, and we shall keep to ourselves the sundry proceeds as before. We have got Watans at Bijapur given to us by Jamedars. The Government has seen our title deed thereof. We therefore pray that such grants may be made to us as may enable us to maintain ourselves in our reduced circumstances, and we shall pray to the deity thrice a day for the welfare of the Sirkar, and pass our life in the protection of the idol. We bind ourselves to render to the Sirkar every year an account of the ornaments and clothes. In obedience to such orders as the Sirkar may pass, we undertake to defray the expenses of the deity as before, and to live upon such proceeds as may remain after paying to the Sirkar its share, and after giving offerings (before the idol) to the manager; and thus to perform the service of Government. We promise to satisfy Ramchandra Khrishna Kamavisdar as to the safe custody of the ornaments and our proper conduct.

Henceforth we shall not disobey orders, and shall not fail to act in accordance with the terms of this agreement. If we fail in this, the Sirkar is at liberty to punish us in any way they like, and no representation should again be listened to. This agreement is passed in writing. Signed. Dated 10th Jilkad

1163+590=A.D. 1753. Suru Sun Arba Sursay Maya Wa Alf (Fusli year 1163).

Written by Babajee Moreshwar Desh Panday Shirolker.  
Compared by Abajee Malhar Bowkeel in his own hand-writing.

(Signed) GOVIND ROWJEE NILKANT KHASGIWALI.

61. Thirty years after the date of the last petition it was reported to Government that the arrangements during the great Jatras were far from satisfactory, and the following orders were issued. It will be seen that, for 91 years, the order has been evaded, that an old door be re-opened in the north wall of the Chaokhamb, and that during the Ashardi and Kartik Jatras the pilgrims are to enter by the eastern door:—

From

MADHAVARAO NARAYEN PRADHAN.

To

PARSHARAM RAMCHANDRA on behalf of CHINTO RAMCHANDRA KAMAVISDAR  
at the HOLY PLACE OF PANDHARPUR.

After compliments. Dated year Suru Sun Arba Sumanin Maya Wa Alf, 1193+590=A.D. 1783. (Fusli year 1193). As great irregularities prevail in the temple of the deity at Pandharpur, the holy place of Shri Pandurung, separate rules for putting a stop to them are sent with a servant. Therefore measures should be adopted for enforcing the rules and the Huzur be informed of this being done. Be this known. Dated Chandra 5th Jama Dellaval. As an authority (for this) the (State) seal is affixed.

From

MADHAVARAO NARAYEN PRADHAN.

To

CHINTO RAMCHANDRA KAMAVISDAR NISBUT (in charge) PARSHARAM RAMCHANDRA  
at the HOLY PLACE OF PANDHARPUR.

After compliments. Dated Suru Sun Arba Sumanin Maya Wa Alf (Fusli year 1193). As irregular practices prevail in the temple of the deity at Pandharpur, the holy place of Shri Pandurung, separate rules for putting a stop to them are sent with the bearers. Measures should be taken to enforce those rules, and the Huzur be informed of this being done. Be this known. Dated Chandra 5th Jamadilaval. As authority for this the (State) seal is affixed.

*Rules for enforcing proper conduct in the temple of the deity at Pandharpur, the holy place of shri Pandurung.*

1. The visitors should not touch the idol; they should perform their worship, and pay their respects only by placing their foreheads on the Sinhvasun (throne).

2. In the third Mandup (Chaokhamb) in the front of the idol, there is a door on the south side; but, owing to the great crowd of pilgrims, darkness prevails there. Therefore there was an ancient door on the north side, which was closed,

and the idol of Hanmunt has been kept in that place. This idol should be removed from that place and kept in the temple, and the door should be opened again, and a net work of stone should be fixed there with such large holes as would allow ample light and wind to enter.

3. At the time of the holy gatherings in the months of Ashar and Kartik there is a great crowd of pilgrims; and, as there is only one door to pass in and out, the men are injured and even die. Therefore, during the period of pilgrimage, visitors should enter by the eastern door, and, after visiting the idol, should pass out by the southern door. They should not go out by the eastern door, and should not enter by the southern door.

4. Outside the temple on the north there is a stone of (representing) Chokhamella, which is visited by Mhars, &c. As it is in a narrow lane, the visitors happen to touch each other. This is contrary to the religion of the Brahmans. Therefore the *Atishoodras* (Mhars, &c.) should offer their worship at the *Dipmal* (stone pillar on which lamps are lighted) or at any place within the quarters of the Mhars. The *Atishoodras* should not come near the temple, and if any one comes he should be punished.

5. At the door of the second court in front of the first Gabhara (the innermost part of the temple) the pavement inside is lower than that outside the threshold. And therefore great darkness prevails on account of the crowd of pilgrims. Therefore those who go inside receive a shock and tumble down. For this reason the inner pavement should be made as high as the outside pavement, so as to prevent any shock being felt by the pilgrims.

6. As there is great darkness in the second court in the front of the deity, the pilgrims are robbed of their things. Therefore a hole about half a square yard in size should be made to the canopy of the Mandup, and measures should be taken to prevent water during the monsoons from falling in, and to secure light at the same time.

7. Wealthy pilgrims are accompanied by Mahomedans who enter the enclosure of the temple; consequently great pollution occurs. This is improper; therefore, Mahomedans should not touch the step of Namdew, and should on no account enter (the temple). If any one comes, he should be punished and fined.

These are the (7) seven rules. Orders have been issued to Chinto Ramchandra Kamavisdar Nisbut (in charge) Parsharam Ramchandra to enforce them. Therefore measures should be taken to carry out these instructions in the presence of the servants who have been sent. Dated 5th Chandra Jamadilaval.

As an authority for this the (State) seal is affixed.

#### THE PILGRIMS AND THEIR WORSHIP.

62. In 1873 the Kartiki Jatra began on the night of October 31st. I was at Pandharpur from October 28th until November 8th, and during this time I visited the temple twice a day always, and sometimes oftener. I have been there at 6 A.M., at noon, and at midnight, and have seen as much of it and of its ceremonies, as a European may see; so to some extent I can speak as an eye-witness. On this occasion the pilgrims numbered about 40,000; but, at the Ashardi Jatra, in the previous July, there were from 100,000 to 125,000, and the average is perhaps 50,000. It is said that the proportion of Brahmans is only 1 per cent., and that 99 per cent. are Sudras, chiefly Kunbis. Nine-tenths of them go into the town, and are there lodged in some 2,000 houses; so the overcrowding may be imagined. In telling off the space for these lodgers each floor is supposed to be so marked off as to correspond with the cross-beams of the floor above, and this imaginary division is called a *Khun*. It varies in size, but may be taken as 8' x 4' x 7' high, and as each of them is to accommodate two persons, the cubic space per head is just over 100 feet; but this even is not



secured, for more than two persons occupy them. A few go to GOPALPUR, where they put up in dhurrumsalas and tents. The place is high lying, naturally drained, and presumably dry; but it finds little favour. Apart from the distance it is bleak and lonely, and the nearest shops are those at Pandharpur. There is no firewood even, and although water is laid on to the hydrants beneath the temple of Kala Gopal, they are too far from the encamping ground; and, in preference, a questionable supply is taken from the Kasegaon nulla.

63. By the time the pilgrims reach Pandharpur their religious excitement has almost reached its climax. To some the journey has been long only, and tedious; but to many it has been real downright hardship. Many have undergone great privation, and all are more or less travel-stained and tired. Weary and worn they reach the river, and to them its waters are sacred, guarded by a goddess, and towering above its banks is the fane of the temple in which is the god of whom, in their village homes, they have heard so much. From his earliest years the Hindoo is taught to believe in an endless number of deities, and growing with his growth is a superstition developed and fostered by those whose interest it is to maintain it. His gods are described to him as terrible and remorseless beings, who demand material offerings and propitiatory sacrifices. He is told that he must visit distant shrines, and that gifts must be offered; but when they are brought, there stands to receive them one of that class who first told him they must be presented—that class whose emissaries and accomplices are leagued together to keep the masses in blind and dependent ignorance. It is craft pitted against credulity, and what wonder that the latter is hopelessly helpless.

64. If the priests of the temple believed that VITOBA was really an incarnation of VISHNU, and that it was really a meritorious act to render him homage, they would set up the image, as of old, upon the plain, and the worship would be free. Thus it was set up here when there was only the altar and its ante-room; but now chamber has been added to chamber, and court to court, until all is a labyrinth. The idol is now so hidden that the very light is excluded, and when courts and chambers are most wanted, they are as though they were not. A few families have made themselves the medium of communication, and, except for a money payment, they refuse to the masses the god who they tell them is their saviour—and then, forsooth, they tell us they are acting up to their religious laws, and they talk of religious interference. We are told, that such and such a thing is contrary to religion; but they who tell us so are those most interested in upholding the assertion, and the people against whose religious feelings we are supposed to act know nothing about it. *Their* worship is sustained, not by inherent zeal, though of that there is plenty, but by the craft of a set who in all times, and all ages, have worked upon their ignorance and their superstitions. It is as well to distinguish between genuine religious belief and vested interests. In the City of Bombay there is a similar religion, with the same bigotry, the same intolerance; but here scruples have vanished, observances have been modified, customs have been relinquished, and ceremonials have been adapted to the circumstances by which, in advancing times, they have been surrounded. If changes have been accepted in the one place, and that place the chief town of the Presidency, it is more temporising to talk of alarming the religious belief of the people. Their belief, like their worship, is touching in its very simplicity. There is a child-like faith in all, and everything; all is accepted, unquestioned, undoubted; and the why and the wherefore are never thought of. Not yet have they begun to think, and it is as well for their priests that they have not, for when that day comes it will be a day of reckoning and retribution. All now is darkness, and his goal is reached, when blinded, breathless, and bewildered the deluded pilgrim stands face to face with the incarnation of his god.

#### EXISTING ARRANGEMENTS.

65. A recognised religion demands these gatherings, and the paramount power has sanctioned them; so clearly it is a duty so to regulate them, that they

may neither be centres of disease, nor sources of danger. Had we to frame a form to meet their requirements, or had we to devise, *ab initio*, a means by which all might pass before their idol, the task would be an easy one; but the difficulty is to adopt existing means. Given a place in every way unsuited, how can it be adopted? Such is the problem. We have to—

1. Prevent overcrowding,
2. Provide ventilation,
3. Regulate ingress and egress.

For the first we merely want space, the second is a matter of calculation, and for the third there must be an organised plan.

66. To understand the existing arrangements, it will be necessary to refer to the block plan, which shows the relative positions of all buildings within the enclosing wall, to the plan showing the position of the temple area with regard to its surroundings, and to the plans showing the present and proposed routes of the pilgrims through the idol chamber. Each of these plans is here given, and the course of the pilgrims is indicated by dotted lines. The men are admitted by the door in the west wall; and when admitted, they squat in rows in the court to the west and south of the idol chamber. The first row sits as far up as the raised step leading to the front of the Chaokhamb. The women come in by Venkoba's gate on the south, and, passing in front of Mahaluxmi's temple, they occupy the court and verandah on the south side of the Solkhamb. The sexes are separated by the covered space which extends from the south side of the Chaokhamb to the north side of the adjoining temple. They are admitted by alternate batches, and, passing in by the door on the south of the Chaokhamb, they go through the arched doorway in its western wall, through the door of the idol chamber, and back by the same door and doorway into the Chaokhamb. Passing along the north side of this, they enter through the silver-bound door into the Solkhamb. Here they go to the Gurudkhamb, and leave the building by the east corner door on the north side. From this point they go to Rukmini's temple in the north corner of the enclosure, which they finally leave by the gate at that corner. The entrance door of the Chaokhamb is only 4' x 2', the arched doorway in its western wall is 5' x 4', and the door between the ante-room and the idol chamber is 5' x 2'; at each of these points there is a door-step some 8" high, and throughout the route no small inconvenience is the want of sufficient light.

67. Now, the professed object of every pilgrim coming to Pandharpur is *spurshun*. Presenting himself before the idol, he must make the Owallee, or wave offering; he must then embrace its feet, touch them with his forehead, and give his tribute. This, too, should be done between the 11th day and the 15th; so the recognised time within which it can be performed is 5 days. If it be hinted that, the arrangements being faulty, it would be better to restrict the *spurshun*, and allow to the masses *durshun* only—that is, worship at a distance, as is done on the day of arrival—those sons of Belial, the Budwas, step in, and say their religion demands *spurshun*. An easy reply is, that, for all, *spurshun* is simply impossible; and here is the proof. The idol chamber is 8 feet square, and there are not more than 48 feet of available floor space. If on to this space we allow 30 men at one and the same time, a most liberal allowance, and let sets of 30 succeed each other every ten minutes, it will give each person just 20 seconds to be before the idol. At this rate 180 will pass per hour, or 3,600 per day of 20 hours, (the place is closed for 4 hours); so 18,000 only will have passed through during the prescribed time of 5 days, and no less than 32,000 *must* be excluded, or must content themselves with *durshun*. This too is with 50,000 pilgrims, but at the last Ashardi Jatra there were from 100,000 to 125,000.

68. It would be difficult to say when the present arrangements were introduced, but most probably they have existed from time immemorial; modified now and then when pressure was put on, but soon relapsing into the old groove. It



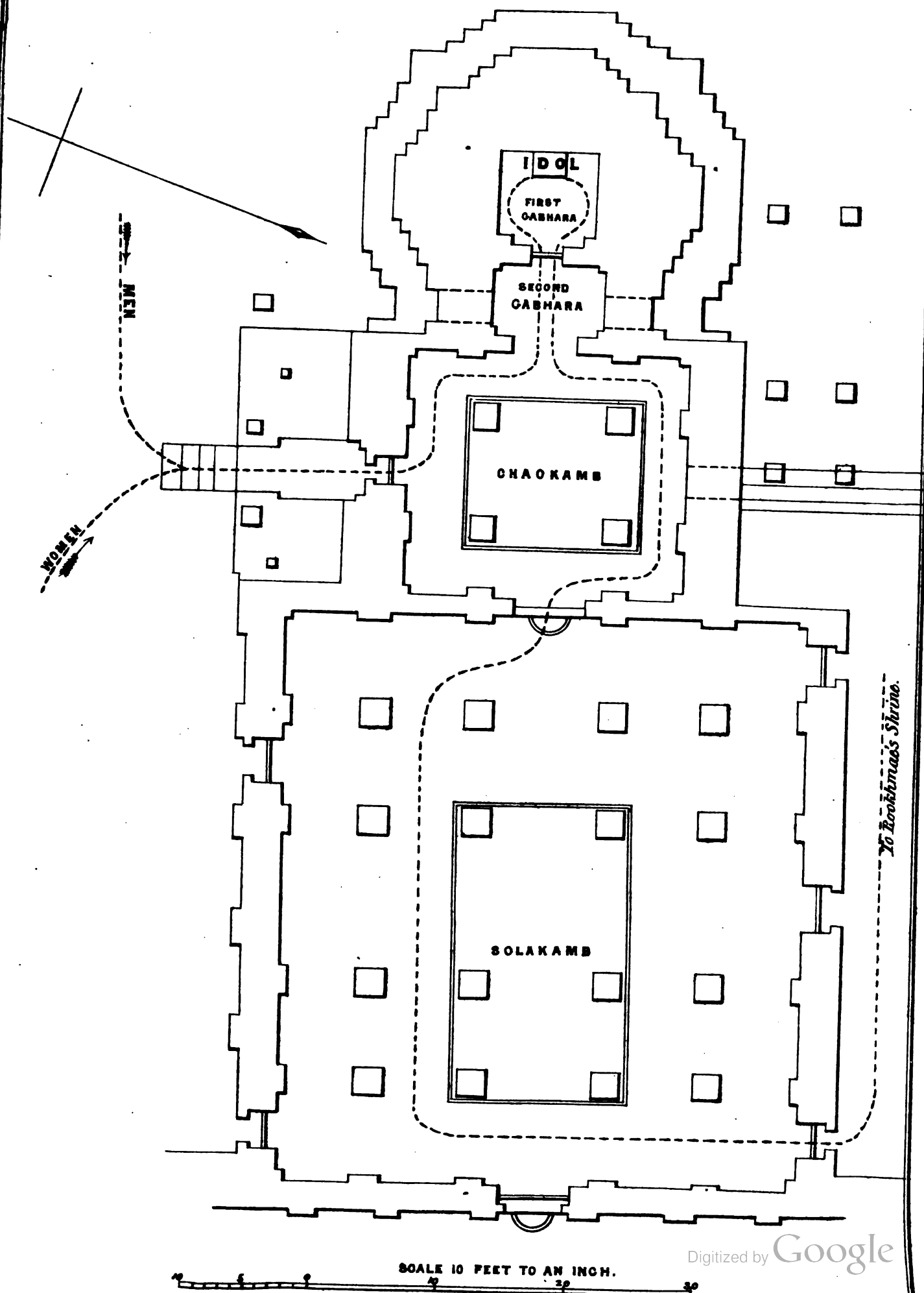
*To Kookhmas's Shrine.*



Nº 1.

PLAN  
OF PART OF  
VITOBA'S TEMPLE  
AT  
PANDHARPUR.

--- The Dotted Line here shows the Route taken by the Pilgrims in passing through the Temple.



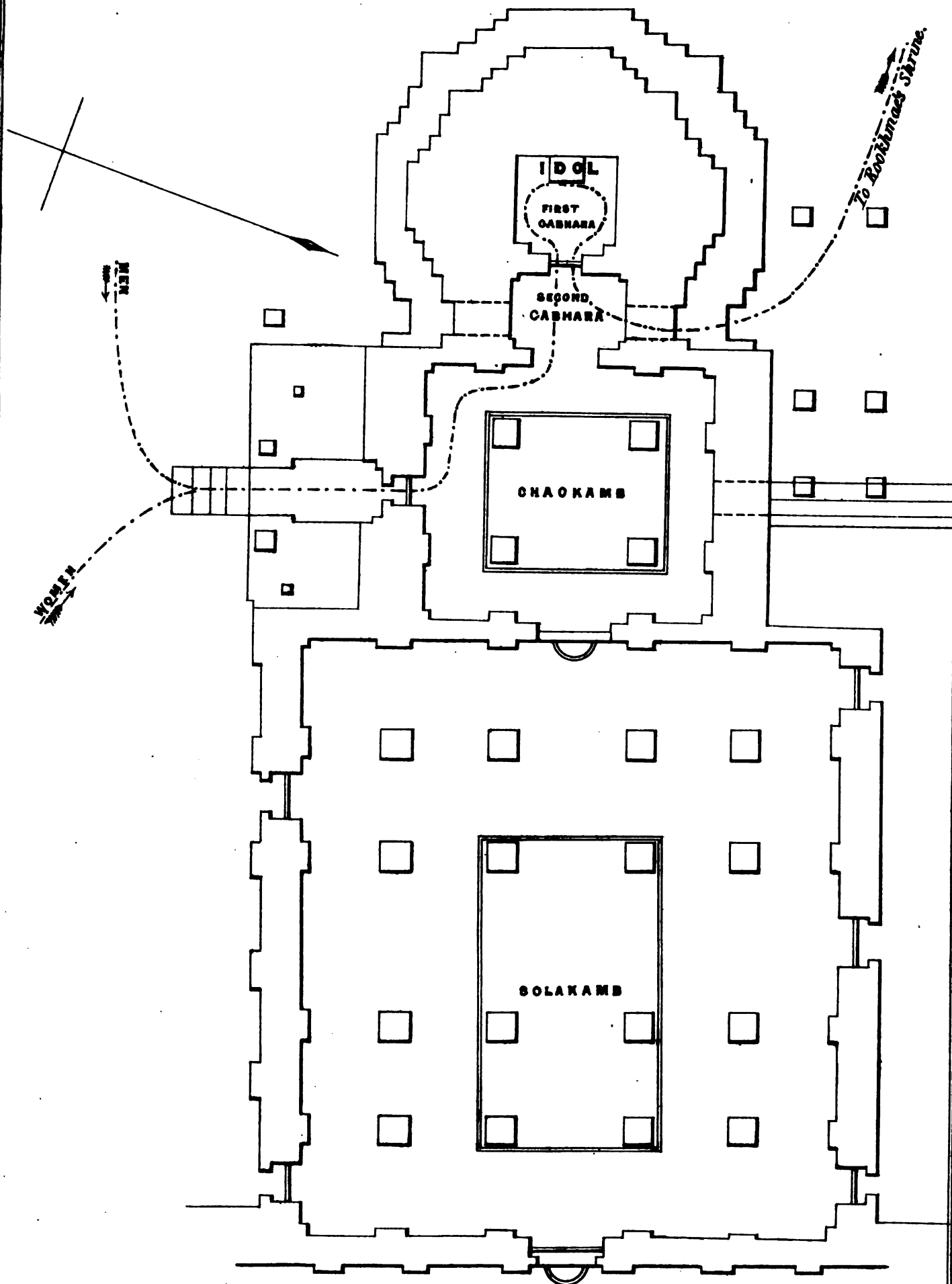
SCALE 10 FEET TO AN INCH.



Nº 2.

PLAN  
OF PART OF  
VITOBA'S TEMPLE  
AT  
PANDHARPUR.

-----The Dotted Line shows the Route proposed by Dr. LEITH.



SCALE 10 FEET TO AN INCH.

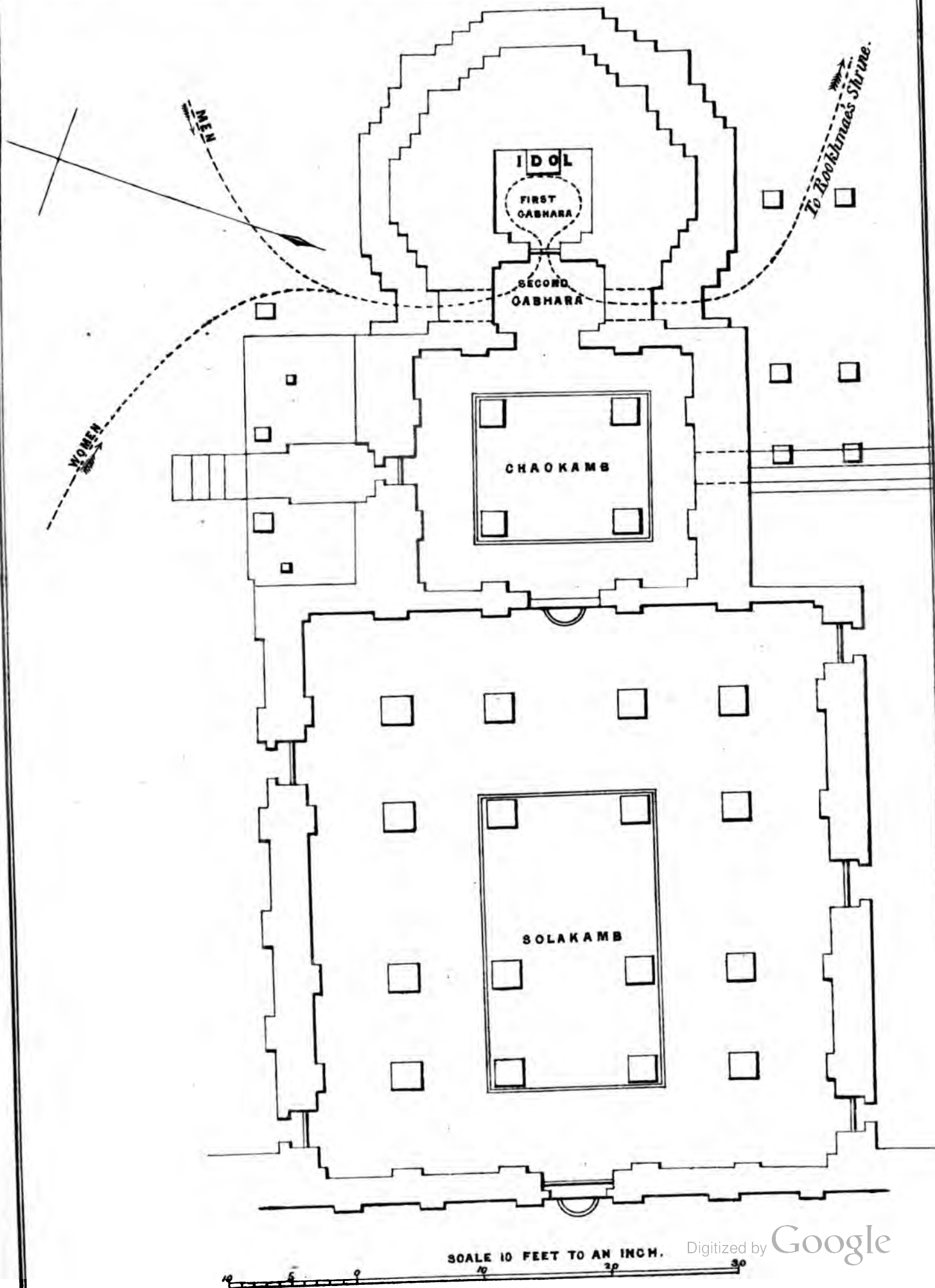




Nº 3

# PLAN OF PART OF VITOBA'S TEMPLE AT PANDHARPUR.

-----The Dotted Line here shows the Route first proposed by Mr. LUMSDAINE.





can hardly be that defects so glaring had escaped notice ; but Dr. Leith seems to have been the first who made specific proposals for dealing with them. He was at Pandharpur in January 1865, and after inspecting the place very thoroughly he submitted the following suggestions regarding the temple:—

1. That the north and south walls of the ante-chamber should have door-ways opened in them, each 6' x 2' 5. That the south one be strongly barred, and the north one be used as the exit. That the aperture in the roof, then 5" square, be enlarged to 2' square.
2. That the plank door in the south wall of the Chaokhamb be replaced by one iron-barred, and that a similar one be made in the north wall opposite.
3. That the plank doors of the Solkhamb be replaced by others, open and iron-barred.
4. That during the great Jatras the entrance be by the Nam Deo, or eastern gate.

His third suggestion was adopted, and the opening in the roof was enlarged ; but all else has been ignored. A plan shows his proposed route, and the chief feature in it is that the pilgrims leave the building without returning to the Chaokhamb.

69. The next record is the joint report by Colonel Bell and Dr. Pelly in March 1871. Colonel Bell was then Sanitary Commissioner, and in December 1870 he went down to Pandharpur with Dr. Pelly and myself. On this occasion I suggested that door-ways should be opened in the north and south walls of the ante-chamber : that the latter should be for entrance, and the former for exit. A plan shows this route, and it will be seen that no shorter could be devised. Colonel Bell even was forced to admit that it was the "quickest and probably best;" but he qualified this by adding "not specially urged however." It had been made under the impression, that the "quickest and best" was wanted. The porch of the Chaokhamb is a few feet above the general level, and in it is the entrance door 4' x 2'. It was proposed to discontinue this entrance, and to construct a wooden platform, the same height as the porch pavement, with approaches from the court where the men sit, and from the corridor under which the women are massed. This platform, or staging, was to be fitted to the south side of the ante-chamber at its floor level, and at the further end of the approach for both men and women there was to be one of those patent self-locking turnstile wickets. If necessary, other wickets were to be fitted in the new door-ways of the ante-chamber. The alternate batches to be admitted would be mustered on the platform, and could thus be passed in with comparative ease. The advantages of this plan were obvious. The route was shortened, the admissions were brought under perfect control, and the facilities for ingress and egress were greatly increased. With this route neither Chaokhamb nor Solkhamb were wanted, and no provision was required for ventilating them.

70. Whatever the merits of the respective proposals nothing was done until 1872, when Colonel Finch, R.E., submitted a plan and estimate of certain alterations as called for in the accompaniment to Government Resolution in the General Department, No. 3452, dated 17th June 1872. The door in the south wall of the Chaokhamb was to be widened to 3' 6", and was to be open and iron-barred. In the north wall opposite a barred opening was to be made also 3' 6". A similar opening was to be made in the south wall of the ante-chamber, and in the north wall there was to be an exit door, with that for entrance. The amount of the estimate was only Rs. 510. The fate of this proposal may best be learnt by the following letter No. 230, dated 9th December 1872, from Hart Davies, Esq., Magistrate F.P., to the District Magistrate, Sholapur:—

"With reference to your letter No. 2360 of 1872, I have the honor to report that on my arrival at Pandharpur I assembled some of the heads of the Budwa families, and explained to them the proposal connected with the temple.

They asked to be allowed eight days in order that the matter might be discussed by a general meeting of Budwas; and, at their request, I lent them the plan of the temple sent by the Public Works Department. Subsequently, from time to time on various pretexts, such as the absence of influential Budwas, they postponed giving me a decisive answer, and the Mamlutdar was equally unfortunate in getting them to decide anything. Possibly, on your approaching visit to Pandharpur, a little pressure may have the effect of causing them to give an answer. The plan is still in their hands. The proposed arrangements will doubtless affect something in the way of purifying the air; but I should have imagined that the former plan of raising the temple roof would have been more effective. The papers are returned."

*Translation of the Statement of Budwas.*

We, the undersigned Budwas, inhabitants of Pandharpur, state:—

Mr. Hart Davies, Assistant Collector, Sholapur, having personally ordered us that we all Budwas should see and think over the plan made over to one of us, named Bhimajee Ramchandra Budwa, regarding windows ordered by Government to be opened on the south and north between the first door and arch, for the admission of additional air and light into the temple of Vitoba at Pandharpur, we state so far as concerns our shares.

The first thing we have to state is that our brothers and kindreds number about 100; all should be sent for, and statement of the whole of us. They are not present to-day. We six are six-pie shares, and state so far as our shares are concerned.

We are not willing to acquiesce in the proposal, because when formerly a correspondence has ensued as to whether the opening of windows in the said space was any how contrary to the laws of our religion, the Collector of Poona, having convened an assemblage of Shastras, was convinced of its being contrary to our religion.

*Question.*—How is it contrary to religion?

*Answer.*—Inasmuch as boring a hole to a temple is prohibited thereby.

*Question.*—By what Shashtra is it prohibited? Quote the sentence and tell what you know.

*Answer.*—We do not remember it so as to repeat it. We have taken it down and can tell on reference.

*Question.*—Was not then the opening of an arch door contrary to your religion? If so, how was it you allowed it to be done?

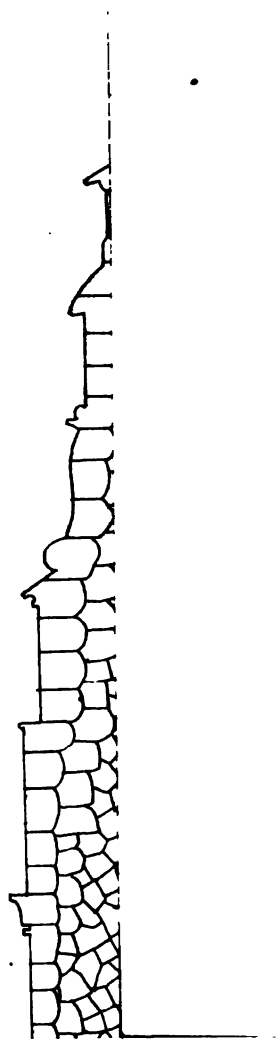
*Answer.*—We had at the time preferred our complaint to His Excellency the Governor in Council, but being told that there was no objection in our Shastras to enlarge a hole by the Honourable Mr. Ellis, we acceded to the same. Given this 31st day of December 1872.

(Signed) GUNGARAM BABAJEE, BUDWA.

"	NAMDEW APPAJEE	"
"	TRIMBUCK BHAWANEE	"
"	TOOKRAM PANDURUNG	"
"	RAMCHANDRA EKNATH	"
"	KONHER JEWAJEE	"

71. These answers need no answer; they carry their own condemnation. Here are wily and astute men, themselves most interested, who boldly state that the boring a hole through a temple wall is prohibited by their Shastras; but when asked by what Shashtra, they cannot say. They say that the Honourable Mr. Ellis told them it was not forbidden, and that, on the strength of his so telling them, they once allowed a wall to be altered. Remembering that they came prepared to argue the case, very certain is it that had they known of any prohibitory





passage, or of one that might even indirectly be so construed, they would have been ready with it. They asked for eight days to discuss the matter amongst themselves, and then they can give no other authority than a statement by Mr. Ellis. Another plea was, that opening the walls of the ante-chamber would expose the idol; but the walls are so thick, that by no possibility could any one see it, even if every bit of ante-room wall were removed; besides, if one could, it might easily be provided that those who wait shall see nothing of the interior until their turn comes. All who are there are waiting for the express purpose of seeing, and the outer wall is an effectual barrier against those who by caste are inadmissible.

#### PROPOSED ALTERATIONS.

72. The upshot of this refusal was that all the papers on the subject were forwarded to the Legal Remembrancer, who gave it as his opinion that the alterations suggested could be enforced by the District Magistrate, under Section 518 of the Criminal Procedure Code, Act X. of 1872. On the strength of this opinion I was ordered to go to Pandharpur, and, after consulting the Magistrate and the Executive Engineer, to state with the greatest minuteness every alteration recommended to be carried out. Nothing was to be omitted that was considered necessary, as Government considered it desirable that all improvements should be made once for all. Acting upon these instructions I went to Pandharpur, and, as previously stated, remained there from the 31st October till the 8th November during the Kartik Jatra. The District Magistrate and the Executive Engineer were both there, and we all met at the temple, meeting there by appointment the representatives of the Budwas. Every suggestion then made was fully explained on the spot, every detail even was explained, and an authorised translation of the suggestions was made and given to them. They were to discuss them at a general meeting; and, although their answer was promised to be given on the 8th November 1873, it has not been given yet.

73. The following is an outline of the alterations then proposed:—

*First.*—To provide for the better ventilation of the idol chamber, the antechamber, the Chaokhamb, and the Solkhamb.

*Second.*—To facilitate the ingress and egress of the pilgrims.

*For Ventilation.*—The openings in the west, north, and south walls of the idol and ante-chambers to be fitted with metal boxes. The aperture in the west wall to be for extraction, the others to be inlets.

From the inner end of the north and south boxes inlet tubes to run down the walls, and open about 6" above the floor level; from the outer end the tubes to run up outside the dome to a height clear of the wall which encloses the temple, and to be fitted with kepi cowls and balance vanes, so as to face every wind.

To the inner end of the west box to be fitted a circular receiver, just behind the idol; from the outer end to start the extraction tube. This to lead to a thermantidote to be worked wherever it may be most convenient, either on the roof of the Chaokhamb or Solkhamb, or on the flat roof on the north, or on the flat roof of the west corridor, over the west gate.

A tube 10' in height to be supported on brackets springing from the four corners of the idol chamber, and meeting in the centre. This tube to extend up the dome, and to be connected with the extraction tube. Connexions might also be made from the lamps, so as to utilize them.

In this way, when the thermantidote is worked, the impure air will be extracted at the farthest end of the idol chamber and from the dome, whilst fresh air will be admitted through the four inlet tubes, and delivered at the floor level.

The ends of all the tubes to be screened so as to guard them against birds, insects, dirt, &c.

The tubes inside the north and south walls to be flat. The perpendicular tube to be perforated if advisable. Existing openings in the present flat roofs to be retained, and to be supplemented by small cupolas ornamented and supported on 6" pillars.

*For ingress and egress.*—The door on the south side of the Chaokhamb to be enlarged if possible, and its step to be cut down to the floor level. The step of the exit door, on the north side of the Solkhamb, also to be cut down to its floor level.

The east wall of the Solkhamb and the partition wall of the Chaokhamb to be broken through on either side of the brass and silver doors; arches to be turned if practicable.

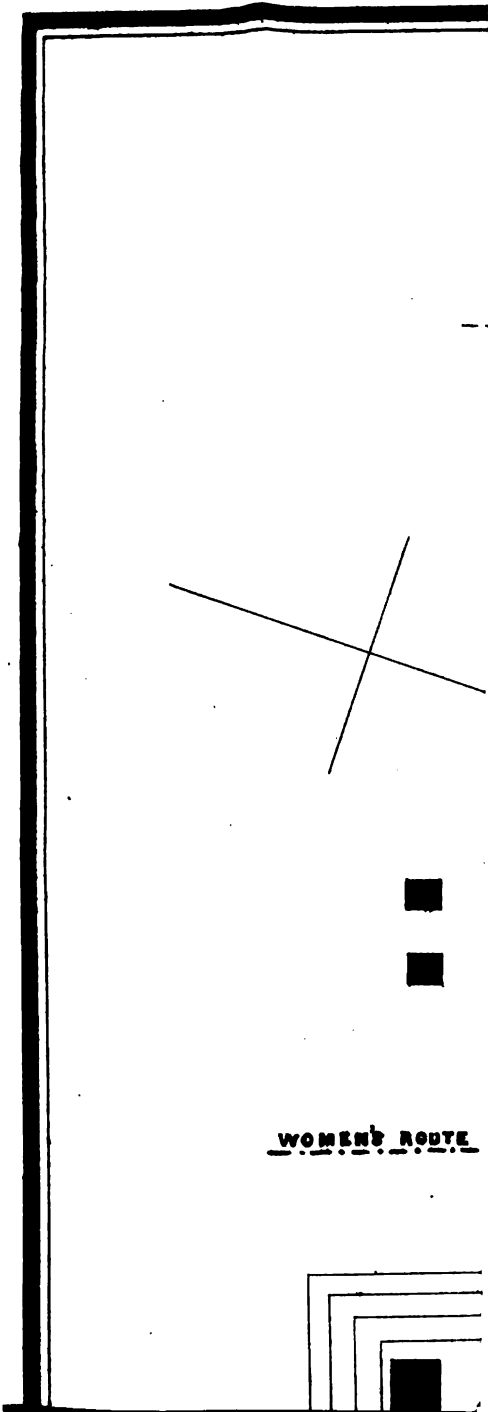
The route for pilgrims to be marked out and preserved by railings.

74. Here, then, are the proposals, and they are so different from those previously made, that I must explain why they have been altered. In suggesting that doors should be opened out in the north and south walls of the ante-room, the enormous thickness of those walls was not known, nor, in all probability, was it known to Dr. Leith, when he proposed his door and iron-barred shutter. When it was found they were 5' thick, the idea of breaking through them was given up as impracticable, though not impossible. Casting about for an alternative plan, the eastern route suggested itself; and, as it led through the Solkhamb and Chaokhamb, the cupolas were thought of. I may mention that, when Major Mathew's surveyors were taking the necessary measurements, it was found that, in former years, they had actually been made; so, in later years, some Goth must have built them in, and strangely enough it will be a restoration only, not a change. It was necessary to provide for the ventilation of the ante-room and the idol chamber, and here again has fortune befriended us. The walls have all been pierced, and although the apertures are small, they can be utilised on the vacuum principle. The men will now be massed in the Subha Mundup, and the entering batches can be arranged, 50 or 100 at a time, under the large verandah by the brass door. The shaded portions on the plan showing the new route, show how large an area is preserved from direct air pollution; and there will be almost a straight lead up to the idol returning on the north side. The exit will be by the first door in the Solkhamb. The railings to mark off the route can run from pillar to pillar, and they can be shifted in any direction that may be found most convenient. Women would be massed in the western courts, and their entering batches could be arranged in front of the Chaokhamb porch through which they would pass; they would leave, as they leave now, by a door common to both sexes.

#### APPROACHES TO THE TEMPLE.

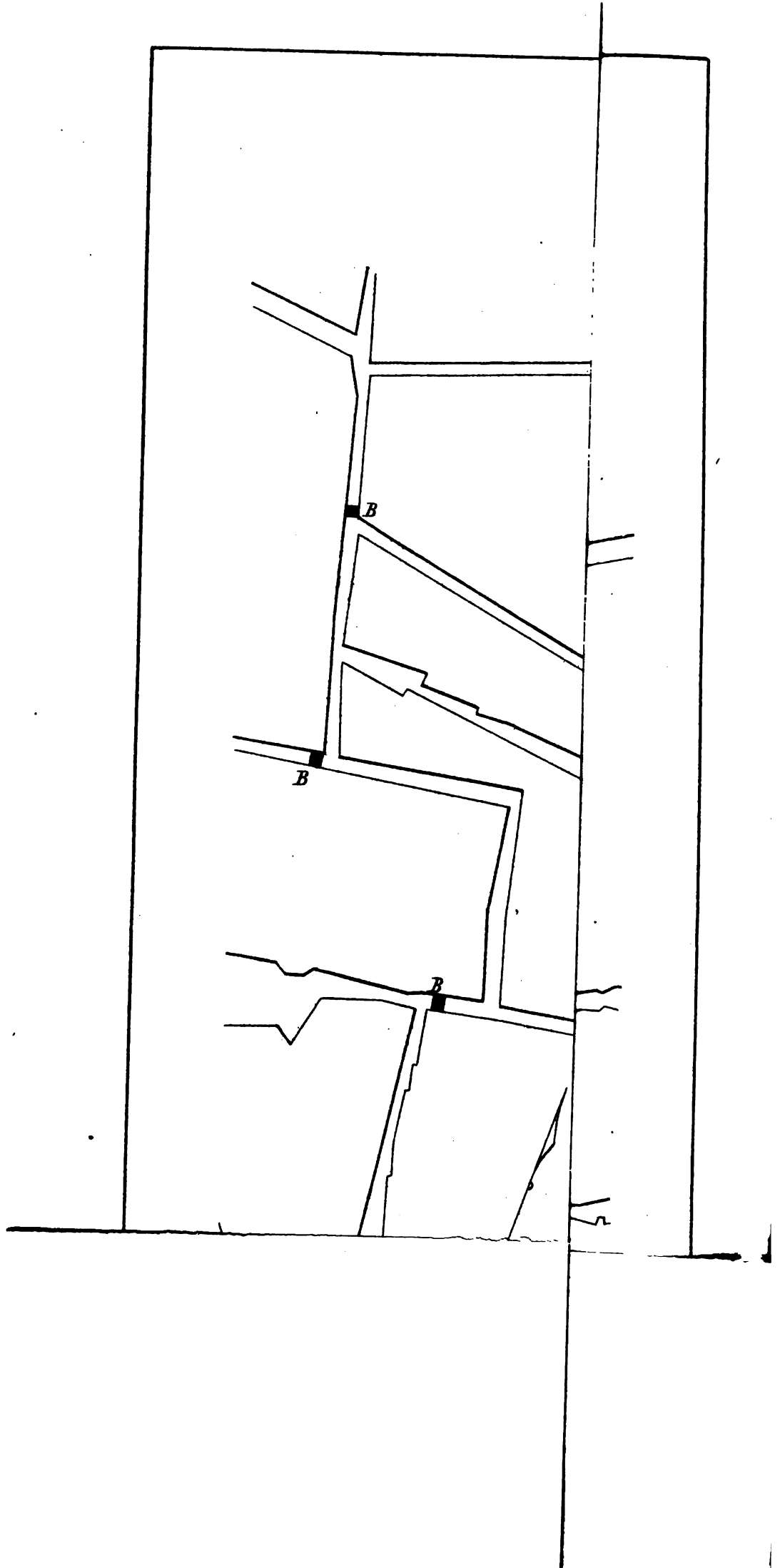
75. Round about the temple are the houses of the Budwas, and the neighbourhood is now a perfect labyrinth of lanes, narrow, tortuous, and tainted. The houses vary in height from 10 to 50 feet, and the lanes are paved. Down the centre of each there is a covered drain, laid dry and square; the minor house drains lead into it. It is in these lanes that the pilgrims are so densely packed during the great Jatras. Here they sit waiting for their turn to be admitted, and the Police Inspector tells me he has known them sit for 12 and 24, and 36











hours even, before getting in. Let me show what is the condition of these lanes. Commencing at the Tirthee Gate, by which Europeans are passed on to the flat roofs, and going east the length is 245', the breadth 11'. On the left-hand side are

2 privies,  
2 drains,  
1 urinary ;

on the right-hand side are

6 privies,  
4 drains,  
1 urinary.

No pilgrims wait in this lane.

Passing round by the Nam Deo Gate, and going west the lane is 408' long and 10' broad ; here on the left are

4 drains,  
1 urinary ;

on the right

7 privies,  
11 drains.

On the north half of the lane which passes the western gate, we come upon the pilgrims. The length is 75', the breadth 12', and on the left are

1 privy,  
6 drains ;

on the right

2 privies,  
11 drains.

The pilgrims extend for 110' farther along this lane. The chief lane on the west, leading from the main street to the temple, is 550' long and 13' broad ; on the left are

4 privies,  
14 drains ;

on the right

4 privies,  
13 drains.

From the south-west corner, where the women sit, the lane is 118' long and only 2'·5 broad ; there are 2 drains on the left and 2 on the right. Turning the corner, by Venkoba's Gate, and, facing south, the length is 160', the breadth 8'. In this portion on the left are

3 privies,  
10 drains ;

on the right

10 privies,  
25 drains.

In addition there is everywhere the centre drain laid dry, and with no regular slope. Here we get a total of

39 privies,  
104 drains,  
3 urinaries.

76. Imagine these lanes under a sweltering sun in April, or in July, with just enough rain to wet the drains, but not enough to clear them. Take them in the burning heat of October, or in November, when the nights and early mornings are comparatively cold. Look, too, at the pilgrims: the old, the young, the infirm, the halt, the lame, the blind ; children too, and infants at the breast, jammed and packed as closely as they can sit, creeping up gradually to the door of entrance. Can anything be more pitiable ? They sit with a patience

that is perfectly marvellous ; the packing is too dense to allow of much independent movement ; but in the continued struggle, how must it fare with the very old and the very young, at night to, or with those for whom there is perpetual night ? To the occupants of the houses opening on to these lanes, it is a greivous nuisance, for ingress and egress are completely barred for hours together. And there is another evil. The more lodgers there are in them, the worse are the privies ; these all open on to the lanes, and perforce they must remain uncleared until there is a way for the bhungy to get at them. The Police Inspector tells me that, on one occasion, he saw one of these privy traps burst, and the night-soil came out on to the lane where the pilgrims were too closely packed to get out of it. They were literally bedaubed with it without the chance of escape ; nor would they have gone had they had the chance, for the position they had gained had cost them many a long hour of patient waiting. The 10 minutes' exposure to the vitiated atmosphere in the idol chamber is bad enough ; but it is as nothing compared to this exposure continued for 10, 20, and 30 hours. It is here that a vigorous reform is needed. The filthy condition of these lanes is one of the strongest arguments in favour of the approach being by the eastern gate. Women might be passed through them to the western door, and if need be to Venkoba's Gate; but on no account should they be allowed to sit in them as they do now. In the south and west courts and corridors there is room for them by hundreds ; so there is really no necessity for their being cooped up in the lanes.

The eastern approach, by the Nam Deo Gate, is in every way better suited for the purpose. The clear length is 750 feet, and the mean breadth is 20 feet. There are four natural divisions as follows ;—

1. Nam Deo Gate to 1st corner ...194' × 22'
2. From corner to Main Gate .....192' × 18'
3. From Main Gate to Chowkey ...139' × 24'
4. From Chowkey to Ghat .....225' × 18'

The Ghat is 36' broad, and at the 27th step from the bottom there is a urinary ; here it is somewhat narrower, but rows of 5 in each might be continued from the top step right up to the Nam Deo Gate.

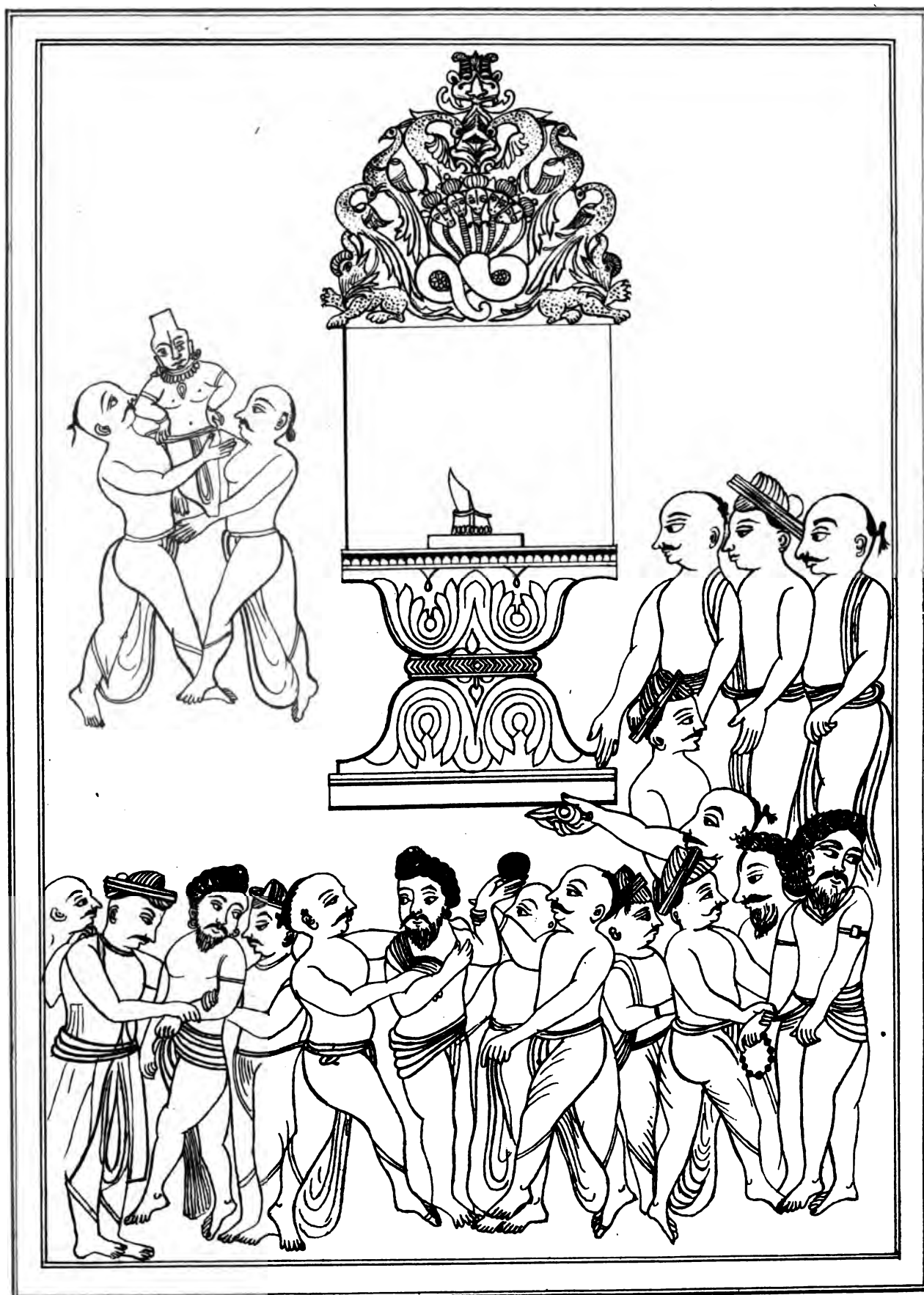
77. Barriers would be required, and their positions might safely be left to the Police ; but I would strongly urge that at one point of the route, both for men and women, there should be a tell-tale wicket, a patent one which registers the numbers passing through it. With this one would get the actual numbers and the proportion between the sexes. There can be nothing extraordinary in proposing to appropriate the Subha Mundup for the one great object of the Jatra. It is much used, but as a sort of lounge ; and all that goes on there might just as well be performed anywhere else. There is nothing more serious than this. Some poor old devotee reads to a few people, or two or more with peacock feather head-dresses stand in a row and sing. Their audience hang them with garlands, and feed them, at distressingly short intervals, with sweetmeats, or smear their faces with oil ; they the while droning their verses or chanting feebly, or dancing more feebly, and smiling vacantly. The endurance of these men is something wonderful, and so too must be their capacity. One of them whom I saw at the foot of a pillar at 7 o'clock in the morning was still there at 6 P.M. ; he was still reading, still smiling, still being fed, still being smeared.

#### VENTILATION OF THE IDOL CHAMBER.

78. Standing upon the flat roofs of the Gabharas, there is at once perceptible that peculiarly offensive and sickening smell, which so surely tells of atmospheric vitiation. On the Chaokhamb it is bad enough, over the ante-room it is worse, and in the Idol Chamber it must be something horrible. Of that chamber the capacity is only some 915 cubic feet, and 93 must be deducted on account of the Idol and the bodies of 30 persons ; so the available space is 822 feet, just 27·4 per head. In this space, for days together, and for 20 consecutive hours per day, there are never less than 30 persons. The temperature is about 90° Fahr.

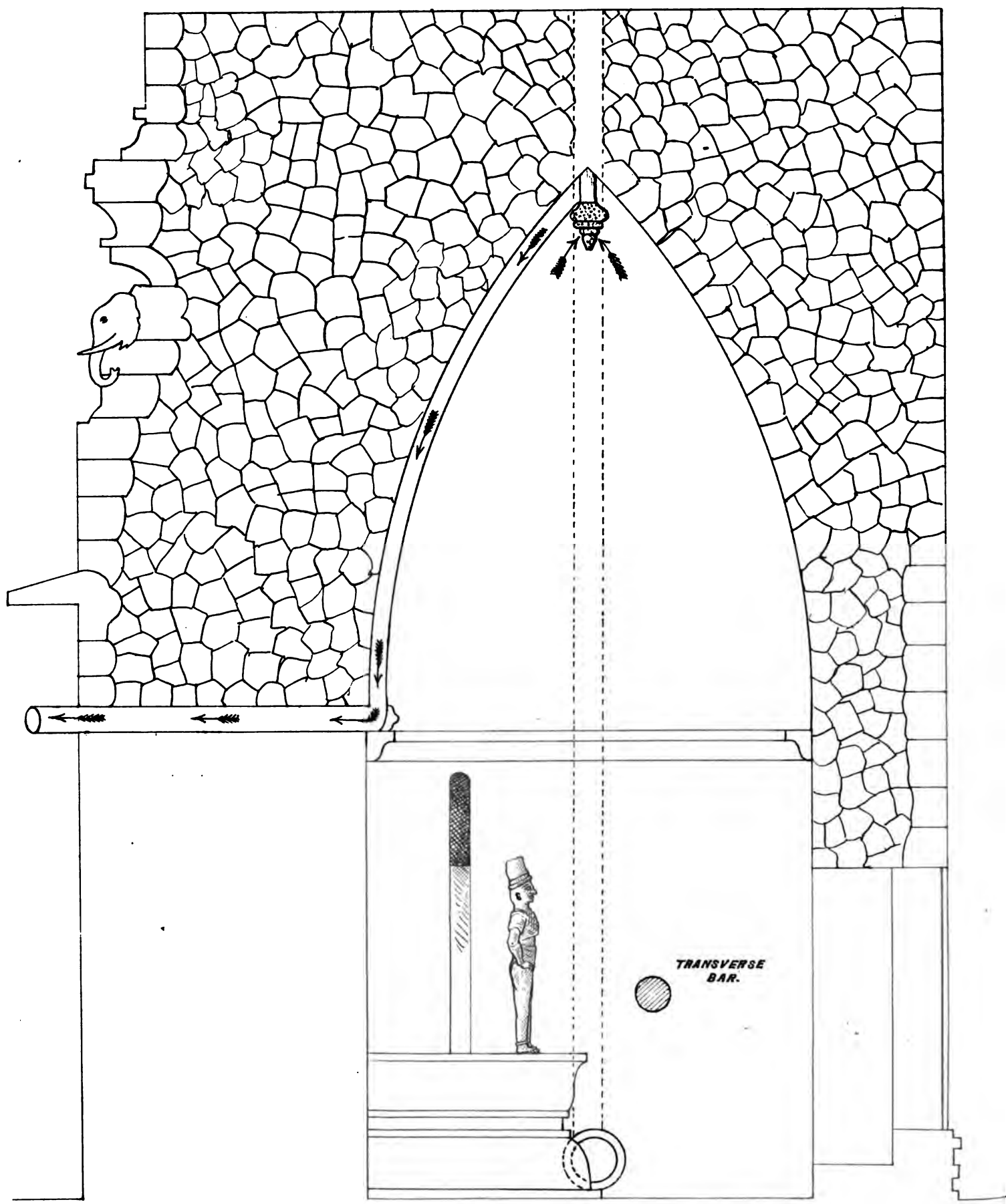


**SKETCH BY NATIVE ARTIST OF THE OUTRAGE AT PANDHARPUR  
DURING THE ASHARDI JUTRA IN JULY 1873,  
WHEN THE IMAGE OF VITOBA WAS KNOCKED OVER AND BROKEN.**









R. Kozare 12/11

**IDOL CHAMBER IN VITOBA'S TEMPLE AT PANDHARPUR,  
SHOWING EXTRACTION TUBE FOR VENTILATION.**

Great flaring lights burn night and day ; and, besides the doorway, which is always crowded, the only openings for ventilation are those given in para 40. One 5" X 5", another 3" X 3", and a third 3" X 2"·5. Assuming that, when the Temple is opened, the atmosphere of the chamber has the normal amount of *carbonic acid* (·4 per 1,000 volumes) ; and bearing in mind, that when the ratio is more than one per 1,000 the air is foul and offensive, the condition at closing is almost incredible. Here, in a cubic space of 822 feet, *carbonic acid* has, for 20 consecutive hours, been respired at the rate of 18 feet per hour ; nothing short of steam power could have established an intake ; so practically the air cannot have been changed and, with the initial quantity, it must contain 402 feet of carbonic acid—402 feet out of 822—nearly 50 per cent. But there is yet another impurity—the organic matter, and its effects are terrible ; nor is it so easily got rid of, for it is molecular, and sticks to everything. As Dr. Wilson puts it, it hangs about a room like the smell of tobacco-smoke.

79. With existing openings it is almost impossible to maintain anything approaching the initial condition ; and proposals to enlarge them are met by the created difficulty of religious interference. There is the assertion, that the altering, or, as they phrase it, the boring a hole in the wall of the Temple, or of its ante-chamber, is prohibited by religion ; but there is the fact that, in 1865, the Budwas themselves altered the ante-chamber wall of Rukmini Temple, not 100 feet distant ; and there is the fact that, for 12 years, the Idol itself was removed from its altar. There are records which tell that it was in the houses of Bapoo Mahadeo Borgamker, and Praladh Badwa, for 5 and 10 years respectively ; and there is mention in the Bhanoodas Abhanga (verses) that it was removed by Anagondika Ramraja. Another record tells that it was removed in Shaké 1621 (A.D. 1699) and brought back in Shaké 1633 (A.D. 1711). In all probability this period of 12 years relates to the time when Aurungzib invaded the Deccan in A.D. 1683. From this time until his death at Ahmadnagar on 13th February 1707, there was nothing but war and disturbance, and the restoration was in 1711. For this period obviously there were no Jatras, for there was nothing to worship ; so here is evidence of religious pliancy ; here is proof, that they can adapt to circumstances their worship and their ceremonies ; and in our own time we find them equally pliant. During the July Jatra of 1873 a Byragee (a worshipper of Vishnu in his incarnation of Rama) in a fit of iconoclastic zeal knocked over the Idol, and it was broken off above the ankles. What really happened on that occasion will never be known ; but rumour says, that the Byragee made the usual offering of fruit, or sweetmeat, and seeing it was not eaten, his simple faith was shaken, and pushing or striking the Idol it fell and was broken. Now, an Idol once broken must not be worshipped ; and so well is this known, that it has passed into a proverb. But evidently this was too lucrative a business to be so easily abandoned ; so matters were squared by a solemn decision that, in this instance, the rule did not apply. The scene has been sketched by a native artist, and it is here given.

80. In the plan now proposed, neither the walls of the Temple, nor of its ante-chamber, will in any way be touched. The apertures in the north and south walls will be fitted with tubes for intake, and the extraction tube, starting from the ornament at the apex of the vaulted roof, will pass out through the present aperture in the western wall ; thus no air can remain *above* the starting point of extraction. The rate of extraction is entirely a matter of calculation, to be regulated by the size and power of the thermantidote. At the very low rate of 1·47 cubic foot per second the whole of the air would be changed every hour, and without any difficulty it might be changed every 10 minutes.

#### RECOMMENDATIONS.

These can best be made under the several heads to which they apply ; and if approved, they might be adopted piecemeal, as funds permit. It is hoped they may not be lost sight of, and that no opportunity for adopting them may ever be allowed to pass :—

## WATER SUPPLY.

1. The catchment area of the lake should be enlarged as proposed by Mr. Burke, C.E.
2. An *iron* main should replace the present 12" glazed earthenware pipes between the tower and the expense reservoir.
3. Measures should be taken to provide an alternative connexion between the tower and the town, other than that through the expense reservoir; so that, if at any time the reservoir were closed, the supply for the town might not be stopped.
4. The benefits of the water-supply might be advantageously extended by putting up \**Whiting's* hydrants in suitable places, as funds permit.
5. Supply troughs should be set up at those places where cattle are to be picketted, and for access to these a fee might be charged.
6. Two of *Whiting's* hydrants should be put up at Gopalpur, one where the water level cuts a line from the hospital to the Kasegaon nulla, and the other midway between this point and the hydrants near the temple of Kala Gopal. Eventually others might come in between, and another might replace those already *in situ*. One would be most serviceable near the proposed bridge.
7. The circuits of hydrants and troughs should be paved, and the drip utilised in the drains.

## DRAINAGE AND SEWERAGE.

8. The scheme which it is hoped will soon be introduced is full of promise, and there should be adopted the plan of house drainage so successfully introduced by Mr. Walton, C.E., in the Sonapore district of the City of Bombay. *Direct house connexions should be absolutely prohibited.* Existing gutters should be filled in. An important point is that, when once this new scheme has been carried out, skilled labour and supervision *must* be maintained.

## LODGING HOUSES, &amp;c.

9. Whenever new houses are built, or whenever old ones are re-built, the Municipality should insist upon compliance with the ordinary rules of construction. Those of the larger and better sort, which are meant for *Lodging Houses*, should no longer be allowed to evade the rules already laid down, but not adopted. After each successive Jatra there comes the usual report, that the *Lodging Houses* were visited, &c., &c.; but figures prove the fact, that the overcrowding must be very great. The regulation of these houses presents no difficulties that cannot be met; and it is an easy matter to determine beforehand, and to register, the numbers for each floor. Let the house number, the room number, and the allotted occupation number be duly registered in the books of the Municipality.

10. It has been suggested by Colonel Bell, R.E., that the minimum floor space per adult should be 40 feet, and the cubic space 648 feet. This is the minimum allowance for Native Prisoners, and it presupposes the provision of good ventilation,

## CONSERVANCY.

11. The surface conservancy requirements of the place are not very formidable. The starting point is the individual house with its enclosure; so at once there is required co-operation. The surface refuse from private premises should be taken to certain places from which it can again be removed by the public carts; and, if no places are set apart, it will be much better to throw out all such refuse on to the public street, from

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\* See para. 30, and sketch.

which it *must* be removed. Anything is better than to let it lie *within* houses and courtyards. The Municipal carts for removal are very inferior, and should be replaced by others, more substantial and of a better pattern. Where pack animals are used, and the narrow lanes require that they must be used, they should carry good baskets in which the refuse can be packed. At present they carry it away anyhow, and it drops all over the place.

12. All the refuse collected should be taken to two selected points, one on the north, the other on the south, and there, all that can be burnt, should be burnt. The ashes, &c., can be used to reclaim broken ground on what is really a limitless outlying waste. Until the value of the refuse is appreciated, it might be offered to gardeners, tile-makers and others, (to anyone who would consume it,) at a mere nominal charge.

#### NIGHT SOIL DISPOSAL.

13. By the census returns the total population is 16,275 persons, and the number per house is 5.5. There are 583 private privies served by Municipal Halalcores; so, at this rate, 3,207 persons are provided with privy accommodation, whilst 13,068 are without it. If for each of these 3,207 persons we allow 2.5 ounces of fæces as the amount collected daily (more will probably be voided, but this is a fair rate for collection,) there would be

$$\begin{array}{l} 3,207 \times 2.5 = 8,017.5 \text{ ozs.} \\ 501.1 \text{ lbs.} \end{array} \left. \vphantom{\begin{array}{l} 3,207 \times 2.5 = 8,017.5 \text{ ozs.} \\ 501.1 \text{ lbs.} \end{array}} \right\} \text{fæces per diem.}$$

In the same way, allowing 40 ounces of urine, there would be

$$\begin{array}{l} 3,207 \times 40 = 128,280.0 \text{ ozs.} \\ 8,017.0 \text{ lbs.} \\ 3.6 \text{ tons.} \end{array} \left. \vphantom{\begin{array}{l} 3,207 \times 40 = 128,280.0 \text{ ozs.} \\ 8,017.0 \text{ lbs.} \\ 3.6 \text{ tons.} \end{array}} \right\} \text{urine voided daily.}$$

This is the amount *voided* daily, and it is only given here to show how great is the soakage, for at least  $\frac{4}{5}$ ths may be rejected, as voided to waste, against walls, on the ground, in gutters, &c.

$$\begin{array}{l} \frac{4}{5} \text{ soakage} = 102,624.0 \text{ ozs.} \\ 6,410.0 \text{ lbs.} \\ 2.9 \text{ tons.} \end{array} \left. \vphantom{\begin{array}{l} \frac{4}{5} \text{ soakage} = 102,624.0 \text{ ozs.} \\ 6,410.0 \text{ lbs.} \\ 2.9 \text{ tons.} \end{array}} \right\} \text{voided to waste daily.}$$

$$\begin{array}{l} \frac{1}{5} \text{ in privies} = 25,625.0 \text{ ozs.} \\ 1,603.5 \text{ lbs.} \end{array} \left. \vphantom{\begin{array}{l} \frac{1}{5} \text{ in privies} = 25,625.0 \text{ ozs.} \\ 1,603.5 \text{ lbs.} \end{array}} \right\} \text{passes off by drains, or soaks in.}$$

Practically there is very little more to be provided for than the 501.1 lbs. assumed to be collected daily, and this small amount might easily be disposed of in the present trenches, where it would be far less objectionable, if well covered, than in the rocky pits on the Kasegaon road, where it is not covered. Special trenches might be dug for it; and we have it on evidence that, when the ordinary trenches are reopened, the dug out earth is inoffensive. No small advantage would be that the bughies might themselves work upon these points as centres, and carts would hardly be wanted. With all deference to Colonel Bell and Dr. Pelly, I am still of opinion that the pits should be "*deep*," say 5' x 5'. In Dr. Leith's recommendations (No. 12) he advocates "*narrow deep trenches*."

14. For the 13,068 persons who are now without privy accommodation, there must still be trenches; and, taking the same rates, there would be

$$\begin{array}{l} 13,068 \times 2.5 = 2,041.9 \text{ lbs. fæces.} \\ \text{,,} \times 8.0 = 6,534.0 \text{ ,, urine.} \end{array}$$

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$$8,575.9, \text{ say } 1,000 \text{ lbs. per diem.}$$

For this amount there are the 3 different sites; and, with the most ordinary management, there ought not to be the slightest difficulty.

15. The present trenches are very faulty, and a first measure should be the removal of the huge embankments. In place of these there should be milk-bush hedges, trimmed up for a clear 6 inches above the ground, so as to allow the wind to blow freely over it. If the trenches be properly made and properly used, they might be much curtailed in their numbers and length.

16. When the new drainage and sewerage scheme is carried out, no more trenches will be required for the *permanent* residents; and the construction of latrines for water carriage will then have to be considered.

17. It remains to be seen how far the scheme will be able to provide for the increased numbers who crowd in at the Jatras; but whether the trenches are for many or for a few, the principle is the same, and all that is wanted is increased care and increased supervision, with proportionate labor.

#### GOPALPUR CAMP.

18. Until such time as there are increased facilities for procuring supplies, wood, and water, it is impossible to hope that the present ground will ever be largely occupied. There are some 86 acres; but I doubt whether, under any circumstances, more than 20,000 persons would be found here. As funds permit, there should be an extension of dhurrumsala accommodation. As suggested by Colonel Bell, "simple open double-tiled sheds, with one central and two outer rows of good masonry or brick pillars on a low (1') plinth, and with a floor of rammed clay. Thin curtain walls about 8' in height might be provided, closing each end of each Pendall and connecting continuously the central line of pillars." Colonel Bell's proposed "water service by pipe" is impossible, from want of head; but the extension may be made as suggested above. (See suggestion 6).

#### THE TEMPLE.

##### *Outside arrangements.*

19. The present plan of massing the pilgrims in the lanes should be *prohibited*. The men should now collect below the Ghat by Scindia's Temple, and be arranged in rows from the lowest step right up to the Nam Deo Gate. From the Subha Mundup the entering batches should be arranged under the great corridor by the brass door, and the flight of steps here should be cleared of recent obstructions, and continued from south to north across the Court.

20. The women should be massed in the western and southern courts, and should only be passed through the lanes leading to the western and southern entrances. The batches should be arranged by fifties under the covered space in front of the Chaokhamb porch.

21. In the Courts for both sexes it must happen that many want to leave for natural purposes, but cannot get away. There is much fouling in consequence, and provision should be made for this. When the Temple is closed for 4 hours, the courts should be cleared, and thoroughly cleaned. The urinaries too should be carefully looked after.

22. The outside lights at the Chaokhamb Porch, and those for the Subha Mundup should be Railway platform lamps; in fact, wherever lights are wanted, these lamps should be used. They would give far more light with less expenditure of oil.

23. The position of barriers can best be left to the District Superintendent of Police, and moveable tell-tale wickets should be placed wherever they may be found most convenient.

Inside arrangements.

24. Every door and window should remain open from the commencement of the Jatra to its close, and every door-step should be cut down to the floor level. The bar in front of the Idol should be removed. It was put up to check the rush, but with organised arrangements there can be no rush ; so it is not wanted. The lights on either side of the Idol should be platform lamps, and they should be connected with the extraction tube.

82. In making recommendations, it is impossible to notice all subordinate points ; so it will suffice to say, that a constant attention should be paid to surface conservancy, drainage and sewerage, and water-supply ; to disposal of night-soil and the trench latrines ; to offensive trades, to burial and burning grounds, to supplies generally, and to the thousand and one wants that are increasing daily.

83. And now, with regard to these recommendations, I trust it will be pardoned me if I point out, that upwards of 9 years ago Dr. Leith made his, and more than 3 years have passed since Colonel Bell and Dr. Pelly made theirs. Only last November the Budwas assured me they were ready and willing to do all and everything. They are profuse with promises, but somehow or other nothing is done, nor will they do anything except under compulsion.

84. Statements of Municipal Revenue and Expenditure are appended.

85. I cannot close this report without bringing to the notice of Government the very valuable assistance I received from Mr. Gungnadhur Venaik Mehendaley, the Supervisor in charge of the water works ; and I venture to ask, that an acknowledgment of it may be conveyed to him.

STATEMENT showing Municipal Revenue and Expenditure at Pandharpur for 1872-73.

Credit.				Amount.	Debit.				Amount.
				Rs. a. p.					Rs. a. p.
Pilgrim Tax	...	...	...	25,620 12 0	Expense for collection of Tax and for arrangements	...	...	...	2,773 0 3
Rent...	...	...	...	735 9 11	Public works and irrigation, &c.	...	...	...	52,044 9 4
Tax on Goods	...	...	...	11,794 3 9	Lights and sweeping the Streets &c.	...	...	...	11,633 8 1
Fee and Fine	...	...	...	6 8 0	School	...	...	...	600 0 0
Miscellaneous	...	...	...	45,237 13 7	Dispensary...	...	...	...	1,748 9 11
Provincial (Rd. from Government for Dispensary)	...	...	...	356 5 6	Miscellaneous	...	...	...	13,748 3 9
Total Rupees.....				83,751 4 9	Total Rupees.....				82,547 15 4

STATEMENT of Municipal Revenue at Pandharpur for 1872-73.

No.	Items.							Amount.		
								Rs.	a.	p.
1	By Tolls	...	...	...	...	...	...	10,094	3	9
2	„ Stamp on Cloth	...	...	...	...	...	...	1,700	0	0
3	„ Tax on Pilgrims	...	...	...	...	...	...	25,620	12	0
4	„ Provincial (from Government for Dispensary)	...	...	...	...	...	...	360	14	7
5	„ Miscellaneous	...	...	...	...	...	...	772	7	2
6	„ Sale of Jatra furniture	...	...	...	...	...	...	26	7	0
7	„ Interest	...	...	...	...	...	...	29	2	9
8	„ Rent	...	...	...	...	...	...	401	1	2
9	„ Fees on Poisons	...	...	...	...	...	...	15	0	0
10	„ Proceeds from sale of different articles, &c	...	...	...	...	...	...	47	13	6
Total Rupees...								39,067	13	11

*STATEMENT of Municipal Expenditure at Pandharpur for 1872-73.*

Items.	Amount.		
	Rs.	a.	p.
Establishment .. ...	1,686	5	0
Vaccination ... ..	294	14	3
Light ... ..	398	10	0
Dispensary.. ...	1,453	11	8
Trees on roadside and in garden ... ..	1,359	1	0
Assessment on Public ground ... ..	23	15	7
Watering Roads ... ..	313	11	10
Sweeping Streets, &c. ... ..	5,169	13	4
City School ... ..	600	0	0
Compensation for ground taken for Tank ... ..	6,469	10	4
New furnitur ... ..	247	11	0
Repairing Roads, &c. ... ..	1,583	4	0
Repairing Dhurrumsala, &c. ... ..	456	8	9
Sanitary arrangements during Jatra... ..	4,052	11	11
Collecting Pilgrim Tax ... ..	755	3	6
"    Tolls ... ..	331	7	9
Paid Government for New Tank ... ..	12,611	14	9
Do. Interest ... ..	255	4	11
Miscellaneous ... ..	137	6	11
Pits in river-bed in hot season (for water supply) ... ..	115	5	0
Total Rupees...	38,316	6	6

**REPORT ON THE VILLAGE OF ALANDI, AND ITS JATRA.**

86. Alandi is a small village on the left bank of the Indrayani river, in the Khed Taluka of the Poona Collectorate; and it would escape notice, were it not a centre of pilgrimage in unwelcome proximity to the largest military station in the Presidency. It is some 13 miles north of Poona. It contains 290 houses, and its population of 1,660 is made up of 840 males and 820 females. There are 5·72 persons per house. In the time of the Peishwa its revenues, amounting to Rs. 1,360, were assigned for the maintenance of the Samahda, or Tomb, of Shri Dnyaneshwar, a saint who died and was buried here in A.D. 1296. By H.H. Scindia there were also given for the same object the revenues of the village of Nanaj in the Nasik Collectorate.

87. The legend of the saint is, that many years ago a Deshust Brahman, by name Vitoba, lived at the village of Apegaum on the Godavery near Nasik. In travelling to different holy places he came to Alkapoor, now called ALANDI. Here he was hospitably entertained by a Koolkurnee named Shidopunt, who gave him his daughter Rukmini in marriage. Very soon after the ceremony Vitoba started off for Benares, where he became an ascetic (Sunyasee). When Shidopunt heard of this he recalled him to ALANDI, and admitted him to the Grahasthashram—the second stage of life. The villagers, seeing that he had returned to ordinary domestic affairs, excommunicated him; and, on this account, he with his four children left the place and went to Paitan, where the Brahmans, having heard his appeal, and noting what they considered were supernatural qualities in the children, re-admitted them all into caste. The children were NIVRATINATH, DNYANDEO, and SOPANDEO, and one daughter MUKTABAE. These all returned to ALANDI, and settled there. None of them married, but they passed holy lives, and were celebrated far and near for their great sanctity. Many stories are told of them, more especially of Dnyandeo. Of him it is related how, on one occasion, he was lying on a wall just outside of the village, when it was reported to him



that the renowned saint CHANGDEO was coming to see him. Hearing this, and having no horse, he ordered the wall to move with him; and, carried thus, he advanced to meet the saint, who was riding on a tiger, and who on seeing the miracle dismounted and embraced his brother saint. In the course of two years Dnyandeo, his two brothers, and his sister died at ALANDI, and he was buried there in Shaké 1218 = A.D. 1296. His tomb is a famous shrine, nor is the wall neglected that served him as a horse. There is merit in visiting the tomb at any time, but more especially during November—the Kartik Wadya Ekadusee.

88. The Tomb of the Saint is in the centre of a vaulted chamber about 8' x 8'. The entrance is from the north. In a recess in the south wall are images of Vitoba and Rukmini; on the east a small window about 2' x 2' opens into the Shejghur, or sleeping room of the God. A pipe leads through the western wall, and carries out to a stone cistern the water used in washing down the Tomb. The ante-room is about 14' x 14', and the arched doorway in its northern wall is 6' high, and 4' 5" wide. The exit by the eastern wall is through a doorway 2' broad and 3' 8" high; it leads to a Subha Mundup. To the north of the ante-room is another Subha Mundup; and a third is on the east. They are all of them open at the sides, and covered in. On the east of this third is the tomb of Kasi-nath Bawa; and on the west of Dnyaneshwar's Tomb is Mahadeo's temple. All these buildings are enclosed by high walls of cut-stone, and the corridors are partitioned off, and occupied by devotees and others.

89. Pilgrims are not admitted into the Tomb, but they perform *Durshun* from the threshold of the Chamber. They are further enjoined to bathe in the river, and do Pradakshana. The Temples, &c., to be visited are :—

1. The Temple of Poondlik, in the bed of the river.
2. The wall that served Dnyaneshwar as a horse.
3. The Temple of Bahiroba.
4. The Temple of Marootee.

There are 3 others in the village : one of Malappa, another of Ram, and the third of Vishnu.

90. The revenues of the Temple are something over Rs. 2,000, and they are collected by the Gooroos, who are here what the Budwas are at Pandharpur. With their families they number about 100, and they have 21 houses. The average number of pilgrims is from 20,000 to 25,000.

91. In 1869 the place was made a Municipal Town, and there has since been levied from the pilgrims a capitation tax of 2 annas per head. Municipal revenue and expenditure are shown in the appended Tables A and B. The camping ground for pilgrims is on the outskirts of the village, and its natural drainage is good. The cattle are picketted with their owners. There are trench latrines at three different points; but they are avoided. Two halalcores are engaged permanently, and during the Jatras two others are employed together with ten scavengers; and twenty asses are used for carrying away whatever is swept up. At this time too the Mamlutdar and Chief Constable of Khed Taluka are present, and the Police Inspector and Mamlutdar of Haveli Taluka, and a general supervision is maintained.

92. Although the pilgrims do not pass through the principal chamber, it would be much improved could its wall be pierced and a perforated slab let in: the larger the better. The doorway in the east wall of the ante-room is only 3' 8" high and 2' broad; so I need hardly urge its being enlarged.

STATEMENT of the Municipal Revenue of ALANDI for the years mentioned.

A.

Years.	Capitation Tax	Tax on Shops.	House Tax.	Miscellaneous.	Total.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1869-70...	3,547 15 0	270 14 0	279 8 0	6 9 0	4,104 14 0	* This tax was this year farmed for Rs. 4,000, but only Rs. 2,281 were obtained from the Contractor, and for the balance a suit was filed in the Poona Court.
1870-71...	2,281 0 0	265 8 0	280 8 0	30 15 1	2,857 15 1	
1871-72...	1,954 10 0	244 8 0	214 12 0	10 6 6	2,424 4 6	
1872-73...	3,045 8 4	183 8 0	273 0 0	36 13 3	3,538 13 7	
Mean yearly revenue...	2,707 4 4	241 1 6	261 15 0	21 2 11	3,231 7 9	

STATEMENT of the Municipal Expenditure of ALANDI for the years mentioned.

B.

Years.	Establishment.	Lighting.	Water Supply.	Vaccination.	Surface cleansing.	Education.	Sweeping the Streets.	For Barriers in the Temple.	Municipal Works.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1869-70.	888 6 5	80 12 11	29 10 3	.....	140 4 10	32 4 2	189 0 8	204 3 3	.....	1,564 10 0
1870-71.	572 13 5	214 8 3	38 13 0	147 6 7	230 14 3	.....	1,570 3 3	87 3 6	1,746 10 5	4,608 8 8
1871-72.	499 7 5	88 14 2	67 10 8	145 6 6	269 11 0	1 3 0	219 6 5	.....	227 14 9	1,519 9 11
1872-73.	887 15 9	182 0 3	72 8 0	104 13 9	323 5 1	5 3 0	1,198 1 3	.....	131 6 9	2,905 5 10
Mean	712 2 9	141 8 11	52 2 6	99 6 8	241 0 9	9 10 7	794 2 11	72 13 8	526 8 0	2,649 8 9

## **SECTION VI.**

### **SANITARY PROGRESS.**

## SECTION VI.

### SANITARY PROGRESS.

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By Government Resolution in the Military Department No. 604, dated 3rd February 1872, it was ruled that the Cantonment Committee Reports shall, for the future, be embodied in the Annual Report from this Office.

It will be seen that there are 27 of these reports, and they give information upon the following points :—

1. Health of the Corps forming the Garrison.
2. Drainage within the Cantonment.
3. Water supply.
4. Accommodation for the Troops.
5. Conservancy.
6. Cleanliness of the Station.
7. Quality of Rations supplied to Troops.
8. Other defects.
9. Measures adopted for improving sanitation.
10. Suggestions for remedying existing defects.

The reports are given verbatim and there is appended to each the "Remarks by the Quarter Master General by order of H. E. the Commander-in-Chief."

Under this section there is given a list of works, &c., connected with the accommodation, health, or comfort of the Troops. General Orders, too, and Circulars are also given, together with the Statement of Annual Reliefs.

For the civil population there is an equally active supervision, but the great want is want of funds. Extensive works for irrigation and water-supply are in progress at various places—more especially at Kurruckwasla near Poona, and at Pandharpur.

## SANITARY REPORT OF ADEN FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Troops generally has been good. The European Regiment has especially been exempt from sickness, excepting cases of fever really contracted in India, and during December when a field force was in the interior.

The 2nd N. I. Regiment has been remarkably healthy: the admissions to hospital in Poona in 1872 were 1,020, in Aden during 1873 only 672. The chief diseases have been scurvy and ague, the latter contracted whilst the above-mentioned force was out. At Steamer Point the state of health of the Troops was indifferent for the first six months of the year. Since then it has been good. The chief diseases were hepatitis, including abscess of the liver and ague (imported).

At the Isthmus position the health of the Troops located there has been good. Generally speaking, the state of health of the men of the Aden Troop has not been so good as that of the rest of the Troops. The health of the European and Native community inhabiting the station has been good throughout the year.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

There is no system of drainage in Aden.

A heavy fall of rain, which occurs at long intervals serves, it may be said, to cleanse the settlement: at such times the water rapidly finds its way over the surface and by natural channels to the sea. There are no wheels or marshes in the vicinity.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply in Aden has always been a difficulty; many opinions exist both as to the quality of the water now supplied, and also the advisability of endeavouring to provide sources of supply other than those available at present.

The quantity of water supplied to the Troops is limited, but there is no reason to suppose a greater quantity is required. In the crater, where the largest body of Troops is located, tank water is, when obtainable, issued. This water has been pronounced, by the Chemical Analyzer to Government, to be of good quality; and as such is proved by the fact that no sickness, such as diarrhoea or dysentery, is induced by the use of it.

At the Isthmus position and at Steamer Point condensed water only is issued. As a matter of economy this water is pure when newly made, but it is deficient in the essential salts.

The condensed water is free from contamination, being stored in iron and also large masonry tanks. The water in the Sawela tanks is also free from contaminating influences, the tanks being carefully cleaned and guarded.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for Troops is generally good, and there is no overcrowding. The Store Lascars lines are very bad. The camp and sanitarium hospital for British Troops, and also the Native Military general hospital in camp are unsuitable for the purposes for which they are used. A hospital is much needed at Khormuksa for the Aden troop.

## SECTION II. (d.)—CONSERVANCY.

The system of conservancy adopted in the latrines and urinaries is fairly satisfactory.

Night-soil is buried in pits, and liquid sewage is thrown into the sea at suitable places.

None of the native population except followers reside in military limits, with the exception of those in the small bazar of 20 houses, called the Dasvie Bazar. Most of the persons in this bazar use the Turkish privy, which is for the Sappers and Miners. A remark (No. 3) on this point will be found under Section III.

None of the cantonment land is manured or cultivated.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station generally is clean, and more especially so within the limits of the barracks of European Troops. The entertainment of a conservancy havildar and 2 peons has had an useful effect in checking nuisances, a source of trouble in Aden, owing to the large floating population of semi-savages.

There is but one small bazar within military limits, consisting of a single row of 20 houses, and this is clean.

Private compounds are generally clean.

SECTION II. (f).—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations supplied to the Troops have been good. A daily potato ration is issued to Europeans, and Natives have plenty of bajee and kokum.

There has been no unusual deviation in the market price of the food of the population generally, but during the months of June, July, August, and September meat is scarce and dear, owing to communication with the African coast being cut off during the S. W. monsoon.

SECTION II. (g).—OTHER DEFECTS.

The position of the latrines of the Native Infantry is not good; but, owing to confined space in the crater, there is no remedy.

The Turkish privy for the Sappers and Miners requires to be closed. A recommendation for the erection of three other latrines has been made, and sanction obtained for one of these at the Isthmus. This is much needed.

There are no urinaries whatever for the Sappers and Miners, who consequently resort to the open maidan, which is quite public.

SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

1. A new latrine has been built for the European Regiment in the crater.
2. Another has been sanctioned at the Isthmus position for followers.
3. Two more latrines, one in front of the Dasvie Bazar, and the other on Rasmorbut, at Steamer Point, have been projected and sanction applied for.
4. The closing of the Turkish privy has been recommended.
5. A small moveable latrine of corrugated iron has been placed near the road leading from the main pass to the Malla by the civil authorities, and this has the effect of checking nuisances within military limits.
6. The Government Bakery in the crater has been completed, and it is hoped will soon be working.
7. Increased accommodation has been provided for the families of the Native Artillery and new quarters built for the Gun Lascars.
8. A scheme for storing a larger quantity of condensed water than at present available in case of an emergency, has been devised, and is now before Government.
9. Small latrines have been erected for the Officers of the N. I. Regiment in their lines. Cook-houses for a portion of the regiment in camp have been built.
10. The cooking accommodation of the Native Artillery at Steamer Point has been increased from 3 to 6 rooms, and is now ample.
11. Plan and estimate for new Store Lascars lines are under consideration.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY

THE COMMANDER-IN-CHIEF.

Section II. (c).—Store Lascars' Lines very bad.

Plans and estimates, the latter amounting to Rs. 11,731, for building new lines for the Lascars, were submitted to Government, and sanctioned in September last; but the Superintending Engineer subsequently brought to notice that the description of roofing provided for had previously been condemned, and recommended a superior kind, involving an additional expenditure of Rs. 6,367, which Government refused to sanction, remarking, however, that any proposal to improve the style of roofing without increasing the expense to such a great extent might be submitted. The matter is now under consideration.

Section II. (c).—Unsuitability of the Hospital accommodation.

The state of the hospital accommodation at Aden was fully represented to Government in Quarter-Master General's letter, No. <sup>1-6</sup><sub>3857</sub> dated 21st August 1873, and orders on the recommendation contained therein are now awaited.

Section II. (c).—Hospital for Aden Troops much needed.

The provision of an hospital for the Aden troop is under consideration.

Section II. (g).—Turkish Privy should be closed; additional Latrines recommended.

Application will shortly be made to Government for two additional latrines; and, if these are sanctioned, it is intended to close the Turkish privy alluded to.

Section II. (g).—There are no Urinaries for the Sappers and Miners.

The provision of urinaries for the Sappers and Miners is also under consideration.

## SANITARY REPORT OF AHMADNAGAR FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The Corps forming the garrison at Ahmadnagar during the year 1873 were—

D Company Royal Horse Artillery, from 7th March to 25th November.

Detachment, 3rd K. O. Hussars from 1st January to 25th November.

Her Majesty's 13th Regiment N. I.

The health of the troops, both European and Native, has been very satisfactory. Improved on last year.

The average strength of the European Troops has been 299.

Average daily sick 4·47. Total admissions during the period into hospital 223.

Number of deaths two (2) only; both occurred in the D Company Royal Horse Artillery.

Cause of death—

1 Remittent fever.

1 Rupture of intestines (kick from a horse).

No death occurred in the Detachment 3rd K. O. Hussars.

The health of Her Majesty's 13th Regiment N. I. has been very good, improved on last year, as the following table of increase and decrease will show:—

H. M.'s 13th Regiment N. I.						1872.	1873.	Increase.	Decrease.
Strength.	{ Europeans	...	...	...	...	6·5	6·9	4	.....
	{ Natives	...	...	...	...	650·0	622·0	...	28·0
Admissions...	...	...	...	...	...	753·0	488·0	...	265·0
Daily average sick	...	...	...	...	...	18·8	17·0	...	1·8
Treated to strength	...	...	...	...	...	11·7	8·2	...	3·5
Died in Hospital...	...	...	...	...	...	3·0	1·0	...	2·0
Died out of Hospital	...	...	...	...	...	1·0	2·0*	1	*One suicide and one accidental.

The health of the European residents has been very good. The health of the Native community has been good, improved on last year. The average number of the Native community has been, including males and females, 4,417. The total deaths amongst them was 92, or 22 per 1,000 inhabitants. Principal cause of mortality, fever.

The prevailing diseases amongst them appear to have been ague, conjunctivitis, and diseases of the respiratory system. No epidemic disease of any description prevailed during the year.

Last year cholera prevailed in nearly all the villages around Nagar during the hot weather, but this year I believe there has been none. No case of small-pox has occurred in cantonment.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

Surface drainage good. Not aware of any system of underground drainage save inside the fort.

No jheels or marshes in the station or its vicinity.

This year, the rain being in excess of other years, where water lodged it was drained off.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply has been sufficient in quantity and of very good quality.

The rainfall during the year, as registered in the Native Hospital, came up to 26 inches and 80 cents; rather more, I believe, was registered in the Royal Horse Artillery Hospital.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for the European Troops has been very good.

There has been no overcrowding, and the ventilation has been satisfactory. Punkahs in barracks and hospital during the hot season, and in the latter until the middle of October.

The accommodation for the Native Troops is good. The hospital, 13th Regiment N. I., has been altered and greatly improved. The light is now much better, and the ventilation is good.

## SECTION II. (d.)—CONSERVANCY.

The latrines and urinals for the European Troops have been kept in good working order with very little trouble.

The trench system in the 13th Regiment N. I. works well ; but the distance the men, women, and children have to go is great, and most inconvenient, and a source of annoyance. The site is most objectionable, being the main thoroughfare of camp ; and, while being unsightly and occasionally offensive, decency cannot be observed, inasmuch as people passing cannot fail to see those inside when answering the calls of nature. The screens can only be used during eight months in the year ; during the remaining four the men and women have to go to the masonry latrines, which have, of course, to be kept in repair, the utensils kept in order, or they would otherwise corrode.

There are pukka built latrines, within distance for all the Native population in the cantonment, kept properly clean.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station is kept clean in every respect.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

Rations supplied to the Troops have been of good quality.

Grain very much cheaper, owing to the rainfall having been sufficient and opportune.

## SECTION II. (g.)—OTHER DEFECTS.

No defects. Roads not watered, dust excessive, especially during April and May, for which sanction is recommended, the probable cost Rs. 500.

The sanitary state of the villages round the camp is very bad and calls for notice.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

None required.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The sanitary state of the villages near the camp is very indifferent, and calls for improvement and supervision.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (d.)—Trench Latrine System.*

From inquiry it appears that there is a saving of about Rs. 267 per annum in the trench system, as compared with the cost of maintaining the permanent masonry latrines ; and as the former description of latrine is far superior in wholesomeness to the latter, His Excellency the Commander-in-Chief considers that it should be continued.

*Section II. (g.)—Roads require watering.*

Watering of the roads has recently been sanctioned at the expense of the Cantonment Fund.

*Insanitary Condition of the Villages around the Camp.*

His Excellency the Commander-in-Chief would suggest the state of the villages alluded to being brought to the notice of the Civil authorities by Government.

## SANITARY REPORT OF AHMEDABAD CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

C/18 Brigade R. A.  
A Detachment of H.M.'s 108th  
Regiment.  
H.M.'s 3rd Regiment, N.L.I.  
H.M.'s 9th Regiment, N.I.

The strength of the garrison is the same as last year, the only changes being the relief of the 9th Brigade Royal Artillery by the 18th Brigade Royal Artillery, and the increase of two Companies of the 9th N.I. from Dwarka and Burda Chowkie.

The health of these troops was good on the whole ; small-pox prevailed to some extent in the Native Regiments during January to April ; but it could scarcely be called an epidemic, being of a mild type. The 3rd N.I. had 30, and the 9th N.I. 17 cases, inclusive of women and children. None of these proved fatal. Vaccination was thoroughly carried out in both regiments, and one of the cases is said to have had marks of a previous attack of the disease, and several of vaccination.



The following gives the statistics as regards sickness compared with strength :—

I. European Troops—

Average strength	...	...	...	...	...	230·80
Total admissions in the hospital during the year	...	...	...	...	...	480
Total deaths in the year	...	...	...	...	...	1

II. Native Troops—

(a.) 3rd Regiment, N.L.I.

Average strength	...	...	...	...	...	642
Total admissions in the hospital during the year	...	...	...	...	...	957
Total deaths in the year	...	...	...	...	...	8

(b.) 9th Regiment N.I.—

Average strength	...	...	...	...	...	569
Total admissions in the hospital during the year	...	...	...	...	...	525
Total deaths in the year	...	...	...	...	...	7

The prevailing diseases among the European Troops were fevers of the remittent and intermittent types, due to atmospheric causes. The same remark applies to Native Troops also, to which may be added bronchitis, conjunctivities, dysentery, scurvy, small-pox, &c.

The European community in camp consists entirely of persons connected with the troops or on staff. There was but one death, that of Mr. Blake, Veterinary Surgeon, who died of heat apoplexy.

The health of the Natives in the Sudder Bazar, &c., was also good, notwithstanding a few small-pox cases. There were 83 deaths, giving a percentage of 4·04 on the total population.

SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

As stated in former reports, there is little or no artificial drainage, owing to the surface of the cantonment being flat.

An open drain, 590 feet long and 2 feet broad at bottom, with side slopes 2 to 1, was excavated for the purpose of draining off the rain water which lodged in the vicinity of the Royal Artillery Stables, and an open trench was also cut in front of the Warrant Officers' quarters, running parallel with the side of the road in the direction of the N. I. Hospital, with the same object.

SECTION II. (b.)—WATER SUPPLY.

The water-supply is plentiful and of fair quality, though containing much chloride of sodium. The Saburmuttee runs past the cantonment, and the water thence is largely used in the Sudder Bazar.

A new well was sunk in the compound of the Royal Artillery Hospital, six feet in diameter, with a parapet wall all round six feet high, and provided with cross beams and rollers.

A wooden apparatus, consisting of teak-wood post and rollers, has been supplied to two wells in the lines of the 3rd N.I., to ease the lift of water.

SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for European Troops, according to their present strength, is insufficient; that for the Native Troops is ample. But, as stated in former years, some of the barracks occupied by the former are badly constructed and hot, and the hospital building is in all respects unsuited as such. All the defects are to be remedied in the project for new barracks, &c., for European Troops here under consideration, so that it is unnecessary to say more on the subject. Meanwhile a quarter-guard and cells for the detachment of British Infantry recently arrived are absolutely necessary.

Three solitary cells were constructed in one block for the Europeans with a lavatory and urinary detached, Warner's Force Pump having been fixed to the ablution room for supplying water to the tank which provides shower baths.

Similar pumps were fixed to three other lavatories in the Royal Artillery Barracks.

SECTION II. (d.)—CONSERVANCY.

The latrine arrangements of the British Troops are satisfactory.

The 3rd Regiment N.I., for want of space, have been allowed to use permanent latrines.

The 9th Regiment N. I. have the trench latrine system during the fair weather, and use permanent latrines during the monsoon.

The dry-earth system is not carried out in the Sudder Bazar, but the excreta are daily carted to the manure yard and there disposed of.

The disposal of the night-soil among the cultivators, to be spread on their fields to the east of the cantonment, which was sanctioned experimentally in 1872, having been found to be objectionable, has been discontinued. It is now buried in trenches every night.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

The cleanliness of all the places in this cantonment is well attended to.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations supplied to the Troops are good. The Sudder Bazar is well supplied with provisions, vegetables, &c.

## SECTION II. (g.)—OTHER DEFECTS.

A permanent yard for the slaughter of cattle and sheep on a proper site is very necessary. At present they are slaughtered in the open to the windward of the Sudder Bazar, not far from the latrines of the 9th Regiment N.I. and the nullas used by some of the bazar people, and the meat is exposed to the visits of flies from these places. Plan and estimate were approved by Government so far back as 1867, but no funds have yet been assigned for the work.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

The measures adopted during the year were connected with drainage [*Vide* Sec. II. (a)]. Latrine accommodation for the Native followers is under consideration.

The main road of the Sudder Bazar has been made and metalled, at the joint expense of the Cantonment Fund and the residents of the bazar.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The Committee have no suggestions to offer beyond a recommendation that early measures be taken to provide funds for the slaughter-house alluded to under Section II. (g.), and to arrange for the construction of the quarter-guard and cells for the British Infantry. [*Vide* Sec. II. (c).]

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (c.)—Accommodation for European Troops insufficient.*

The provision of proper accommodation for the European Troops at Ahmedabad is, and has been for some time past, under consideration.

*Section II. (c.) } Quarter-guard and Cells for British Infantry urgently required.*  
*Section IV. }*

A plan and estimate for the construction of these buildings was submitted to Government in January last.

*Section II. (g.) } A Slaughter-yard very necessary.*  
*Section IV. }*

This being a departmental work, an extract from this report has been communicated to the Commissary General of the Army, with reference to Government Resolution, Public Works Department, No. <sup>366 M. W.</sup> 1302, dated 1st June 1867.

## SANITARY REPORT OF ASIRGARH FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Troops, both European and Native, has been good, and the general sanitary state is satisfactory, considering the many local deficiencies and drawbacks as can be expected.

The average strength of Detachment 83rd was (remained from 1st January to 2nd December 1873)	..	..	..	107
Ditto. of Detachment 11th Regiment N. I., remained from 1st January to 14th November 1873	..	..	..	130
Ditto. of Detachment 16th Regiment N. I., remained from 12th November to 31st December 1873	..	..	..	119
Ditto. of Garrison Staff	..	..	..	52

Of these different Corps the admissions to Hospital were as follows :—

83rd	11th N.I.	16th N.I.	Garrison Staff.
172	98	45	20.

From these the largest number of admission appears under the head of ague, paroxysmal and other fevers; viz., Europeans, fever 56=37 per cent. of admissions; Natives, 34 per

cent.; dysentery and diarrhoea 17=9 per cent.; Natives 6 per cent., syphilis and gonorrhoea 25=14 per cent. of admissions contracted partly here, Poona, or elsewhere; Natives almost nil.

Hepatitis 11 cases=6 per cent.; Natives, nil. During the year 7 Europeans were invalided, 3 for general debility, from remittent fever.

2 discharged the service for permanent disability from accidents received, one for hepatitis, one for phthisis, both dying on voyage home. In the Detachment 11th Regiment Native Infantry, 7 men were invalided, chiefly "unfit."

2 deaths took place in Detachment 83rd Regiment, one from remittent fever, the other from hepatitis with abscess.

One death occurred among the Native Troops from remittent fever.

The general health of European women and children was good; some cases of ophthalmia occurred after the monsoon, requiring isolation till recovered.

The general health of bazar and cantonment has been satisfactory.

There have been otherwise no epidemic or other special sources of disease to record.

A dispensary was opened in the Pettah to aid in further securing the health of the bazar population, as also that of the fort and garrison, from epidemic and other contagious or unhealthy visitation in the neighbourhood.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage is open, natural, speedy and good over the rock, and there are no jheels or marshes in the station or its vicinity.

#### SECTION II. (b.)—WATER SUPPLY.

The water-supply remains as last year, still insufficient.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation of the Troops, European and Native, was as follows:—

##### *For Europeans.*

	c. space p.m.	Superficial area
Two new Barracks, average ... ..	2,285 c. feet	90 sq. ft.
Musjid Barracks, average ... ..	1,413 "	128 "
Quarter Guard, average ... ..	1,240 "	82 "
Solitary Cells 1 and 2 ... ..	1,125 "	100 "
European District Hospital ... ..	5,453 "	278 "

Bath-rooms, lavatories, cook-rooms, latrines and urinals of above have been sufficient and kept in a good sanitary state; a new cook-house and latrines were added to one of the new patcheries, and two of the main walls of the hospital considered dangerous were rebuilt. The canteen is too small and inadequate for its purpose.

The Native Detachment were quartered in 6 blocks of pendalls without verandahs, each 160 × 20 × 8. Quarter Guard 18 × 108.

*The Garrison Staff and Detachment Hospital.*—One pendall block (no verandahs) is small and often overcrowded, the two small wards available being in all 130 × 10 × 9, a space too inadequate to meet the requirements of the station, it is hoped, however, that some of the additions proposed last year will be taken from the adjoining pendall blocks, and these remedy the evil complained of.

#### SECTION II. (d.)—CONSERVANCY.

In the latrines used by Europeans, dry-earth conservancy was duly carried out, and they were kept clean and in a good sanitary state. The garrison latrines used by Natives were kept clean; but, owing to the use of ablution water, the good result otherwise arising from dry-earth conservancy seems in some measure to have been defeated.

During the year the Seven Gates Shaft was appropriated for the Refuse Lowering Station apparatus, which was removed from the former site south of new barracks and will shortly be completed for use.

#### SECTION II. (e.)—CLEANLINESS.

The cleanliness and sanitary condition of the station generally, Native bazar and private compounds, has been satisfactory.

#### SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations and diet have been generally good. Beef has been issued to the Troops five days, and mutton twice a week with bread, potatoes, and vegetables, tea, sugar, &c., &c., of good quality and regulated quantity. The rations are cooked according to the wishes of the men themselves, and the variation thus introduced appears to conduce to the health and comfort of the Troops.

## SECTION II. (g.)—OTHER DEFECTS.

Nil.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

1. A fixed site selected outside the Pettah for a small-pox local<sup>é</sup>, where the affected might be isolated and treated apart from the bazar.
2. Improvements in the water supply and distribution, &c., as also as regards cleaning out the tanks with additional wells and filters supplied to each, to render the water potable and wholesome.
3. Removal of the Refuse Lowering apparatus from former site to the Seven Gates Shaft connected with the eastern entrance to the Fort.
4. A Charitable Dispensary opened in the Pettah Bazars at foot of the hill.
5. Latrines suggested being placed outside bazar, (the former trench kind being deemed impracticable,) and places set apart and properly systemized and supervised.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

1. One good percolating well or filter required in each tank, and of the remaining tanks not cleared out for years (if ever). One should be cleared out every year, to remove the filth in some 12 feet in depth which has accumulated therein. A system of pumps, pipes, &c., to conduct the water from each well or filter into suitable iron or other reservoirs placed near or at a convenient distance to barracks and adjoining tanks, thus doing away with the former appliances of dole dipping and bhistees and bullocks, &c., approaching close to and defiling the ground close to tanks.
2. A new Canteen required for Europeans.
3. More accommodation wanted in Garrison Staff Hospital, especially a cook-room and lavatory bath, or ablution room, together with an additional ward to check overcrowding.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (b.)—Water-supply imperfect.**Section IV.—Suggestions for remedying the same.*

As noticed in Section III., measures have already been taken to improve the water-supply of Asirgarh; and the suggestions in Section IV., paragraph 1, have been communicated to the Secretary to the Chief Commissioner, Central Provinces.

*Section II. (c.)—Canteen small and inadequate.**Section IV.—A new one required.*

In the month of June last the provision of a Canteen was recommended to the Secretary to the Chief Commissioner, P. W. D., Central Provinces; and the reply was that, on receipt of the project from Asirgarh, it would be submitted to the Government of India for orders as a work for 1874-75.

*Section II. (c.)—Accommodation in Garrison Staff and Detachment Hospital insufficient.**Section IV.—More accommodation wanted.*

The provision of a new Garrison hospital at Asirgarh was recommended to the Secretary to Chief Commissioner, P. W. D., Central Provinces, in July last; but no decision on the subject has yet been received.

## SANITARY REPORT OF BARODA CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Baroda Garrison has not improved since last report, but deteriorated; although the sickness exceeds that of last year, if dengue be excluded, yet the mortality is small, one death only having occurred.

The average strength of the Detachment, Royal Artillery, at this station has been increased from 23'83 to 30'12. The number treated amounted to 81. The following is a list of diseases during the year:—Abscess 1, ague 45, bubo 5, condyloma 1, contusio 1, diarrhoea 4, dysentery 5, enlarged tonsils 1, epididymites 1, febriculæ 2, gonorrhoea 1, hepatitis 1, inflammation inguinal glands 1, ingrown nail 1, palpitation 2, rheumatism chronic 2, rheumatism muscular 2, syphilis primary 2, syphilis secondary 1, wound 1, epileptic vertigo 1. There were no deaths among those treated.

H. M.'s 4th Rifles have been located at Baroda during the year. The average strength of the regiment, exclusive of Europeans, was 620.

The average number of daily sick was	...	20·0
The percentage of treated to strength was	...	155·0
" " of deaths	" "	0·1
" " of " to treated "	" "	0·1

Admissions into hospital numbered 947, which, with a remainder of 14, gives a grand total of 961 under treatment.

There was one death during the year from crebio spinal meningitis.

That the health of the corps has deteriorated since coming to Baroda upwards of 3 years ago, may be seen at a glance from the following table :—

Admission in 1871	...	514
" 1872	...	807
" 1873	...	947

As stated in last year's report, the tour of duty in Baroda should not exceed 2 years.

The amount of sickness in the lines among the women and children was, as usual, exceedingly great, and the mortality large.

During the year 3 women and 20 children died from fever, bronchitis, diarrhoea, scurvy, &c.

Dr. Roberts has favoured me with the following notes of his charge :—

The left half battalion, H. M.'s 22nd Regiment, N. I., marched from Nimach to Baroda during the present relief season, starting on the 20th November and reaching its destination on the 23rd December. Previous to the left half battalion leaving Nimach, a good deal of sickness, chiefly intermittent fever, had prevailed. On the march the men seemed to shake off this disease, and out of a strength of 312 all told the greatest number of admissions to hospital on one day was 16. Of these 16 three-fourth were cases of intermittent fever, but all were of a mild type. The other admissions during the march comprised bronchitis, boil, and one case a perineal abscess. This latter occurred in a Native Officer, and was attributed by him to riding on a hard cavalry saddle. A large quantity of pus accumulated in the perineal region and spread upwards over the pubis in front of the region of the bladder. The matter was evacuated, and the abscess healed favourably. There was no other case, with this exception, that in any way approached a serious disorder. The administration, at Rutlan on the line of march, of quinine hypodermically, to men who were victims to fever in Nimach, had the best result. No sickness of a contagious nature was encountered at any of the towns or villages through which the half battalion marched.

The encamping grounds were healthy, and for the most part well chosen. With only two exceptions, the water at all the encamping grounds was good.

The health of the general community inhabiting the station appears to have been better this year than last, as only one death has occurred ; the deceased was a woman who, before and after her confinement, suffered from diarrhoea, which proved fatal 10 days after giving birth to a child.

In the Sudder Bazar, with an average population of 2,531, there were 63 deaths and 24 births.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

As regards the cantonment generally, due attention appears to have been paid to drainage. Large trenches are cut in various directions to carry off the superfluous waters of the monsoon. The river Vishwamitree, in the immediate neighbourhood of hospital and Artillery barracks, occasionally overflows its banks, and has been known to submerge a large portion of camp, hospital compound, and Sudder Bazar. The Vishwamitree is a sluggish and tortuous stream about 25 yards wide, but twice as broad in the rainy season. It describes an irregular and winding course where it bounds the eastern portion of camp. To the west there is a tank of considerable size, resorted to by dhobies in and shortly after the rains set in ; but washing clothes there is not permitted when the water begins to decrease. There are no jheels or marshes in the station or immediate neighbourhood.

#### SECTION II. (b.)—WATER SUPPLY.

The water-supply obtained from numerous wells in camp is ample and considered good. " Samples drawn from these wells were found by Dr. Leith, the late Sanitary Commissioner, to contain nitrates, indicating long-continued infiltration of impurities ; and also a considerable quantity of recent organic matter, because earth is well known to have only a limited power as a purifying filter, and to allow of organic matter being carried down from the surface of the ground by the rain that feeds the well." The waters of the river and tank already alluded to are in use chiefly for purposes of ablution, and are much resorted to by Native washermen.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The barrack set apart for the detachment of Royal Artillery is in a fair order, and amply sufficient for the accommodation of the few men who do duty here; but there is no hospital for the reception and treatment of sick Europeans at Baroda; one, however, has been sanctioned, and will, it is expected, be ready for use before long.

The regimental lines of the 4th Rifles, which are old and condemned, should be superseded by new ones. The hospital and out-houses are in fair order, but there are no quarters for medical pupils.

The allotment of one of the out-houses in the hospital compound has been sanctioned as quarters for the youths in question.

## SECTION II. (d.)—CONSERVANCY.

The latrine and urinary provided for the Royal Artillery are at too great a distance from the barrack, and objectionable on that account, more especially in the monsoon, as the men are exposed to wet both going and coming. This could easily be rectified by constructing a covered way. The dry-earth system has been introduced, but is not in any good working order, as the men are heedless in the matter, and for the most part leave the mechanical details to the sweeper. But improvement may be looked for when the new barracks, hospital latrines, out-houses, &c., are erected.

The trench has been introduced but with indifferent results, as the sepoy do not care to work it effectively.

## SECTION II.—CLEANLINESS OF THE STATION.

There is no apparent want of cleanliness in the station generally; the Native bazar is kept in admirable order, and presents a clean and tidy appearance.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations supplied to the Troops at Baroda have been uniformly very good, and never the subject of complaint. The rates are considered moderate.

There has been no unusual deviation in the market price of the food of the Native population generally.

## SECTION II. (g.)—OTHER DEFECTS.

In addition to the foregoing, other defects requiring notice do not occur.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Trench latrines for the regiment have been in operation for two years, but I cannot report favourably of the system. It is under consideration to provide urinaries for the Sudder Bazar; the sewage hitherto has been disposed of either in sinks or reservoirs, which are emptied daily by the sweepers.

The only measures deemed necessary during the year to improve the sanitary condition of the station, have been as formerly to keep down rank vegetation, and lopping the branches of the trees above 16 feet from the ground, trimming hedges, &c.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

In building new barracks for Europeans and lines for Native soldiers, the suggestion that each barrack and line should stand on a plinth not less than 3 feet high with a spacious verandah all round, is one likely to improve the health of the Troops. Upper-storied barracks are calculated to be very hot; but built as suggested are perhaps best adapted for the changes of an Indian climate. The rooms themselves should be lofty, with walls of substantial thickness; and covered ways connecting the latrines with barracks should certainly be constructed.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (c.)—Regimental lines of 4th Rifles old and condemned.*

The provision of new lines is under consideration. It is reported that they will cost Rs. 34,000, whereas the hutting allowance is only Rs. 12,000.

*Section II. (d.)—Latrines and Urinary of Royal Artillery at too great a distance from the Barracks.*

A remark to this effect appeared in the Sanitary Report for 1872; but, on inquiry, it was found that they are not at so great a distance as to warrant the construction of new buildings. The General Officer Commanding the Northern Division was so informed.

## SANITARY REPORT OF BELGAUM CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

So far as can be ascertained, the health of the troops, Native and European, at this station for the year 1873, has been decidedly above the average—very good. The prevailing diseases have been amongst the European Troops. Fever of the quotidian intermittent type, not severe, very amenable to treatment, not often recurring, on the whole mild. Syphilis has been very prevalent, also amongst the Native soldiers. Fever, also of the intermittent type, catarrhal and pneumatic affections; and as regards the European and Native community inhabiting the station, I should say that both suffer chiefly from catarrhal, neuralgic, and rheumatic affections, derangements of the alimentary canal depending upon local congestions, chiefly of the liver, and almost all the ailments they suffer from are produced in great part by climatic influence. On the whole, the sanitary condition of the station for the year under review has been most satisfactory. No epidemics have prevailed, but isolated cases of measles and small-pox have occurred, very few casualties resulting.

## SECTION II.—(a.)—DRAINAGE WITHIN THE CANTONMENT.

Drainage in the camp is in a satisfactory state; it is not so in the cantonment bazar, funds not being available to carry out the necessary works. If stone-paved drains could be provided, it would be an immense improvement; and is the proper style of drain, especially for underground. In fact, drainage cannot be perfect, unless effected by means of iron piping or stone masonry; and either would entail a considerable outlay, and there are no funds whatever available for that or other works. The geological formation and the physical outline of the country greatly facilitate effective drainage in the camp, and contribute largely to the good health of the Troops, European and Native.

## SECTION II. (b.)—WATER SUPPLY.

The numerous specimens of water which I have examined afford no evidence of contamination; the amount of saline and other impurities is inappreciable. The sources of supply are wells which, by the end of March, begin to fail to a certain extent.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The barrack accommodation for the European Troops is ample, and the house accommodation or lines for the Native Regiments are as good as are usually met with. They are almost as badly situated as they can be, on the extreme south-east of the cantonment, at the lowest point of a sloping ridge, upon the most elevated part of which the magnificent barracks for the European Troops are situated. There is no such thing as overcrowding or crowding at all. The new barracks for European Troops will not be completed for some time. They are massive buildings constructed on the most approved principles, and it is supposed will render the medical officer's duties almost nominal. Though perfect, perhaps theoretically, I am of opinion they will be less healthy and much less comfortable than the old and much less expensive barracks.

## SECTION II. (d.)—CONSERVANCY.

The urinaries and latrines provided for the Troops and Native population are in a satisfactory condition; but I am of opinion that the latrines ought to be cleaned out at least four times in the day, viz., at 5-30 and 10 A.M., at 2-30 and 6-30 P.M. Further I consider it essential for the health of the cantonment that a sweeper should be in attendance, from daylight till dark at each latrine, whose duty should be to use, as directed, the dry-earth or lime immediately after a latrine has been used, and so prevent the emanation of noxious gases so offensive to the senses and dangerous to health.

The carrying carts do not, at present, do as much work as they ought.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

As to the cleanliness of the station generally, Native bazars and private compounds, I think there is very little more that can be done. On the whole they are kept fairly clean.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations are good of their kind, but I consider the meat very innutritious and calculated to produce a certain kind of tapeworm, the *Tama Mediocane Elata*, or Nookless Tapeworm. The prices of food are subject to much the same fluctuations which influence market rates all over the world. An abundant or scarce harvest, extraordinary demand, sudden scarcity from untoward events, singular variation in the seasons, &c. &c. During the past year prices have not varied much from the previous years, and dearth of provisions has not been so great as to cause any general impression upon the community. The meat supply is abundant, but the quality is not as good as may be expected, the cattle not being properly fed.

## SECTION II. (g.)—OTHER DEFECTS.

The roads are very defective, and in the rains dangerous and almost impassable; they should be macadamized, and there is an abundance of material in the neighbourhood for the purpose. Laterite and trap quarries exist and are easily worked. Many of the houses in the bazar should be removed altogether; they are in a dilapidated condition, and the occupiers are too poor to be able to repair them. Some of the streets in the bazar are, during the rains, in such a state that the poor people cannot leave their houses, and this disgraceful state of things might be remedied by surface draining and macadamizing the roads.

There are several wells in a dangerous condition: without any wall or other protection around the top. These are being attended to however, and before the year 1874 is over it is reasonable to expect that few well remain in the condition complained of.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Conservancy has been very strictly attended to, and everything tending to improve the sanitary condition of the camp and station. All superabundant vegetation and arborescent growths have been checked. Roads have been made and repaired. Wells have been enclosed or surrounded by a protecting wall, and, as far as the very limited means would permit, many other minor but important matters have been looked after. The same work must be persevered in for a considerable time, as much remains to be done in making repairing roads, and protecting walls to wells, more efficient conservancy and lighting, removal of old and dilapidated houses.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

These suggestions are anticipated by my concluding remarks in the last section.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

Section II. (a.) } Roads require to be macadamized, and the Bazar properly drained.  
Section II. (g.) }

Enquiries are being made as to the cost of carrying out the above improvements.

## Section II. (d.)—Cleanliness of the Latrines.

The foregoing report, it appears, was drawn up by the Senior Medical Officer at Belgaum, and, although signed by the Brigadier General Commanding the District as President of the Cantonment Committee, the latter Officer states that he does not concur in the views of the former with reference to the conservancy of the latrines and the work performed by the filth carts. With regard to the latrines of the European Troops, the Brigadier General reports that the dry-earth system (which requires the regular attendance of a sweeper for the duty mentioned by the Medical Officer) is carried out strictly as possible; but that for Natives this system is impracticable; and that if the carts were to make four trips to the manure yard daily, instead of two, their passage along the public streets would be a nuisance, especially at 10 A.M. and 2-30 P.M. Moreover, extra cattle would be required to work them.

## SANITARY REPORT OF BOMBAY FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

*Annual strength 1874.*

The health of the Troops generally has been slightly better than in 1872. The number treated has been 1,370 from a strength of 1,374, or 100 per cent. The deaths have been 9, or 66 per cent., both to treated and strength, against 0·74 in 1872. The health of the 19th Regiment has been much worse than in 1872. The number treated having been 780 in 10 months, (or at the rate of 933 in the year) from a strength of 645, against 702 from a strength of 630; whilst the daily average has risen from 20·6 to 30·7. On the other hand, the health of the detachment of H. M.'s 11th Regiment N. I. has very much improved. The treated having been 60 in 10 months, or at the rate of 70 in the year from a strength of 170, against 143, from a strength of 158 in 1872; while the daily average has fallen from 5·9 to 2·7. The health of the 21st Regiment N. I. has also slightly improved, the treated having been 473 from a strength of 588, against 502 from a strength of 563 in 1872.

We are unable to account for the great increase of sickness in the 19th Regiment N. I., there having been no change in their circumstances during the year under review, but for the marked improvement in the health of the detachment of the 11th Regiment



N. I. sufficient explanation is easily found up to July 1872; they were placed in the most unfavourable condition, occupying the lines between those of the 19th Regiment N. I. and the sweepers' lines, the state of which has so often been reported on. There their health was so bad that, in the month stated, they were removed into the Esplanade pendalls, after which there was a steady improvement in their condition.

3. There has been no cholera among the Native Troops, but two cases of small-pox occurred in the 19th Regiment N. I. in March, both of which recovered. Two women and eight children of this regiment were also attacked, and one of the latter died. One child in the 21st Regiment N. I. was attacked and recovered. All were treated in the pendall on the Esplanade set apart for such cases. Scurvy was prevalent in the early part of the year, but yielded to treatment, a number of the men being treated as out-patients.

4. The principal diseases have been ague, rheumatism, diarrhoea, and dysentery: of the former 451 cases have occurred, of rheumatism 72, dysentery 48, and diarrhoea 36.

5. Eight deaths have occurred from the following causes: from fever 2, pneumonia 2, scurvy 1, jaundice 1, tetanus 1, odema of glottis 1, gunshot (suicidal).

6. Vaccination has been regularly carried on, both among the children and recruits. All children born in the lines, or brought from their native country without having been previously vaccinated, have been primarily operated on; while all others and all recruits whatever, bearing marks of vaccination and small-pox, have been re-vaccinated.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

No change has been made in the lines of the 19th Regiment (now occupied by the 20th Regiment N. I.). In the lines of the 21st N. I. there has been a complete change in the system of house drainage. The plans recommended by the Committee that sat in November 1872 have been carried out. The sunken tubs which formerly received the drainage from each house, and which were so unfavourably reported on in the report of Surgeon-Major Seward in September 1872, have been removed, and surface drain of cut stone with cemented joints have been substituted, whereby saturation of the soil by sewage water is entirely prevented. All defects of cleanliness at once become apparent, and the general surface drainage of the lines during the rainy season is greatly improved.

The condition of the lines of both regiments, as concerns the probable production of malaria, has been so frequently and fully reported on, that it seems unnecessary to repeat the statements already made. We shall, therefore, only say that the one abominable nuisance in the neighbourhood of the Marine lines, viz., the Sonapore drain, remains in full force. We trust, however, that the reclamation which is being extended in that neighbourhood will have the effect of abating it.

No change or addition has been made to the hospital occupied by the 19th Regiment N. I. The necessity for new latrines and a bath-room has been urged by both the military and medical authorities, but their erection has not yet been sanctioned. In the hospital of the 21st Regiment N. I. the bath-room and covered way to the latrines mentioned in last year's report, as being in course of construction, have been completed.

#### SECTION II. (b.)—WATER SUPPLY.

The water-supply is good. The drinking water is entirely supplied by the Vehar main, and there are several wells in the vicinity of the lines which yield sufficient water for washing and other purposes.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

There is sufficient accommodation for the Native Troops, but in the lines of the Marine Battalion the streets between the pendalls are very narrow, and there is not sufficient ground to admit of their being widened. These lines were built many years ago, when a much smaller space was allowed for the lines of a regiment than at present.

#### SECTION II. (d.)—CONSERVANCY.

There are no urinals in the lines. There are two latrines, one at Boree Bunder, the other in the Marine lines for the use of patients in the hospital. The men and families of the Marine Battalion make use of the public latrines at Sonapore, and this arrangement answers well. There are no defects in these latrines. The necessity for a latrine and bath-room for the patients in the hospital, now used by the 20th Regiment N. I., has been urged by both the military and medical authorities, but their erection has not yet been sanctioned.

#### SECTION II. (e.)—CLEANLINESS OF THE STATION.

Not generally, but it is found very difficult to enforce habits of cleanliness in the lines of the Municipal sweepers.

## SECTION II. (f).—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

No rations are issued to the Native Troops ; grain compensation has been received by them monthly.

## SECTION II. (g).—OTHER DEFECTS.

No defects beyond those pointed out in Section II.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

The house and surface drainage of the Marine lines has been greatly improved, as pointed out in Section II. The erection of upper-storied barracks for a regiment of Native Infantry (in lieu of the Boree Bunder lines) has been strongly recommended and is under consideration.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The Board has no suggestions to offer.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (a.) Sonapore Drain.*

The Sonapore drain nuisance has been so frequently represented to Government, that there is nothing more to add on the subject. In a Resolution in the Military Department, dated 28th January 1873, the Commander-in-Chief was assured that Government would endeavour to improve the existing state of matters.

*Section II.—(a.) Latrine and Bath-room for Hospital 19th N. I.**Section II. (a.)—Remarks the necessity for the above.*

An estimate for providing the above additions to the hospital was submitted to Government in November last, when it was ruled that, owing to the great pressure for funds, the work could not be sanctioned during the current year.

*Section III.—Removal of Regiment from Boree Bunder Lines.*

The absolute necessity for the removal of the Native regiment from its grossly insanitary surroundings at Boree Bunder to the healthy site on the esplanade, which has so benefitted the detachment of the 11th N. I. as mentioned in the report, has been acknowledged, and the construction of lines for them on the said site ordered. The Commander-in-Chief trusts that nothing will be permitted to stand in the way of this most necessary change being carried out.

## SANITARY REPORT OF BHUJ CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

Garrison...	...	...	20th Regt. N. I.
Average strength...	...	...	634

This report is for the first ten months of the year only, as the head-quarters, with 6 companies of the 80th Regiment N. I., are in orders to leave Bhuj on the 13th November.

*Sickness.*

In this respect there has been a great improvement upon last year ; the total admissions into hospital have been 569, of which 191 were due to ague.

The highest average daily number of sick was in January and February (59 and 54 respectively), when the men were still suffering from the fever which attacked them in the latter part of last year.

The average daily number of sick for the whole ten months has been 34.2.

I think that the comparative immunity from fever enjoyed by the regiment during the months of August, September, and October may be attributed to the unusually scanty rainfall in Bhuj and its immediate neighbourhood, the total amount registered in camp being only 5 inches and 11 cents.

No cases, either of cholera or small-pox, have occurred during the year.

Three deaths have occurred in hospital—one from diarrhoea, in a man who was already much debilitated from a recent attack of malarial fever ; one from phthisis pulmonalis, and one from pneumonia.

Four other deaths occurred out of hospital : two suddenly (from fatty degeneration of the heart, and apoplexy respectively) ; and two cases of suicide, one by gunshot wound of the chest, and the other by drowning.

The health of the inhabitants of the Sudder Bazar has been good during the period under report.

The families of the regiment have been rather sickly, many cases of scurvy having been treated: one woman died from the disease.

The following table shows the principal diseases and the admissions into the regimental hospital from January to October, inclusive:—

1873.	Average Strength.	Total Admissions.	Average Daily Sick.	Ague.	Small-pox.	Rheumatism, Sub-acute & Chronic.	Syphilis.	Phthisis.	Scurvy.	Apoplexy.	Paralysis.	Diseases of the Intestines.	Bronchitis & Pneumonia.	Pleurisy.	Dysentery.	Diarrhoea.	Diseases of Spleen.	Gonorrhoea.	Guinea-worm.	Debility.	Contusions of Local Injuries.	Eye Affections.	All other Causes.	Prevailing Diseases.
January.....	638.4	108	59.4	46	..	4	..	..	1	..	..	..	9	..	..	2	1	..	4	10	..	31	Fever.	
February.....	629	60	54	22	..	..	1	..	2	..	..	..	5	2	..	4	1	1	3	9	..	19	Ague & Bronchitis.	
March.....	643	45	33	11	..	1	..	..	1	..	..	..	2	..	..	5	1	1	2	7	2	14	Ague.	
April.....	620.9	41	26	10	..	1	..	1	1	..	..	..	..	..	..	3	1	..	..	5	1	18	Ague & Diarrhoea.	
May.....	641.4	38	27.3	4	..	3	..	..	3	..	..	..	1	..	..	5	1	1	..	2	3	15	None.	
June.....	645	37	25.3	10	..	1	..	..	1	..	..	..	1	..	..	3	1	1	2	5	..	16	None.	
July.....	641	47	29.3	15	..	2	..	1	..	..	..	..	2	..	..	4	..	..	..	8	..	10	None.	
August.....	639	60	34	22	..	1	..	..	..	..	..	..	4	5	2	3	1	1	1	11	..	13	Ague.	
September.....	629	55	31	17	..	2	2	..	1	..	..	..	1	2	..	5	1	1	1	5	1	18	None.	
October.....	615	69	21.3	34	..	..	..	..	1	..	..	..	2	..	..	3	1	1	1	5	1	18	Ague.	
November.....	105	9	1	5	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	None.	
December.....	105	4	2.7	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	None.	
Total..	545.9	582	28.9	196	..	19	5	1	2	10	..	..	27	12	40	6	4	4	13	67	8	169		

The above-mentioned table has been completed up to the end of the year, and for November and December it is not considered that any further remarks are required under the headings above mentioned.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

There are no defects in the drainage of the camp, the cantonment being situated on a slope.

No jheels or marshes in the station or its vicinity.

#### SECTION II. (b.)—WATER SUPPLY.

Under this head there is nothing to add to last year's report. Water has been both good and plentiful; but, unless a further fall of rain occurs, it is probable that the supply will fail next hot season.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The lines remain the same as in last report: no additions have been made.

The hospital accommodation has proved adequate to the requirements of the regiment, the sick list having been comparatively small.

#### SECTION II. (d.)—CONSERVANCY.

The trench system of latrines was introduced in the month of October, and had not proved offensive up to the time of the departure of the regiment:—

The accommodation, however, is *very scanty*.

In the hospital compound the dry-earth system of conservancy has been regularly and efficiently maintained. There can be no doubt that this plan is very suitable for a hospital latrine.

Since the departure of the head-quarters of the 20th Regiment N. I. the trench system of latrines has been in use with the Detachment 20th N. I., consisting of two companies, and has worked satisfactorily.

The Sudder Bazar pay for their own conservancy establishment, which consists of one sweeper only at about Rs. 6 per mensem. A report has been submitted to the Assistant Quarter Master General, Northern Division, for the introduction of the trench system of latrines in the Sudder Bazar and Dooleykhatta, at an estimated cost of Rs. 460 per annum.

#### SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station generally has been kept clean during the period under report.

#### SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

None.

#### SECTION II. (g.)—OTHER DEFECTS.

None.

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## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

The cantonment has been cleared of rank vegetation and weeds.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a—g.) ALREADY GIVEN IN SECTION II.

Though the regimental lines are not built according to the standard plan, the men are perfectly comfortable in them; and, as the only way they could be improved would be to rebuild them, a measure which would be attended with very considerable expense, from the difficulty in procuring wood, &c., they might be allowed to remain as they are.

## SANITARY REPORT OF COLABA FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Troops at Colaba has been good during the past year. After the cessation of the rains there were a great many admissions from ague. This was probably due to the late and heavy fall of rain in September. No. 3 Battery suffered more from ague than either of the other two batteries. As the hygienic conditions were identical, I believe the increased sickness was due to longer residence in Bombay.

Five deaths have occurred by the following causes :—

Valve disease of heart	...	...	...	...	...	1
Bronchitis	...	...	...	...	...	1
Hepatitis	...	...	...	...	...	1
Abscess of Liver	...	...	...	...	...	1
Removal of loose cartilage	...	...	...	...	...	1

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage is good. There is a small salt marsh near the Infantry Butts.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply is good and sufficient, and is obtained from the Vehar Lake.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for the Troops is good. There has been no overcrowding.

## SECTION II. (d.)—CONSERVANCY.

The conservancy for the Troops is good, that for the Native population bad. The Natives are allowed to frequent the foreshore. Places are set apart marked by flags, and the Police have strict orders to prevent Natives going anywhere else.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

None.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

Rations have been good.

## SECTION II. (g.)—OTHER DEFECTS.

Dust-bins or receptacles for refuse matter ought to be built; one to each barrack, and one for the hospital. Screen walls ought to be built for two of the hospital latrines, which at present are without them.

The old married quarters are ventilated by cowls, which is a system of ventilation only adapted to a cold climate, unsuited to India. It would be a great improvement and conduce to the health and comfort of the married people if ridge-roof ventilation were introduced.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Dust-bins or receptacles for refuse matter have been placed in various situations. This is a great improvement, and one that was much needed.

A salt-water plunge bath has been built on the harbour side of the foreshore. It is much frequented by the men.

Three of the old and objectionable married quarters have been pulled down, and four new ones erected. It is a pity that, when the new ones were in course of construction, they were not made larger; as it is, they are much too small for a married man and his family. The quarters are only built of bamboo and clay, and the expense of making them larger would not have been great. The roof ventilation is better than in the old ones, which was entirely by cowl. The new quarters are ventilated by cowls and by covered openings in the roof. Continuous ridge-roof ventilation would have been much better.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

*Vide page 19.*

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (a.)—Marsh near the Infantry Butts.*

There is no reason to believe that the marsh referred to affects prejudicially the health of the Troops. The Brigadier General Commanding Bombay District reports that that idea was at one time entertained, but it was abandoned, as the particular barracks exposed to the marsh gave no extra average of sick.

*Section II. (d.)—Conservancy for Natives bad.*

Latrines have been erected for Natives at Colaba; and, although the question of establishment for them has been before Government for many months, it is not yet settled; consequently the latrines cannot be used.

*Section II. (g.)—Dust-bins required.*

The Brigadier General Commanding Bombay District reports that dust-bins for barracks and hospital are, in his opinion, unnecessary; and His Excellency the Commander-in-Chief concurs in that opinion.

*Section II. (g.)—Screen Walls wanted for the Hospital Latrine.*

An estimate for constructing screen walls to the hospital latrine will be submitted to Government, after the expiration of the current financial year.

## SANITARY REPORT OF DEOLALI CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

There has been no Corps stationed here permanently, but regiments and detachments continually passing through the station.

The general health has been very good. Ague has prevailed to a greater extent than in 1872. Probably owing to climatic causes there is no other endemic disease.

Nine deaths have taken place among the men, only one of which was a preventible disease, viz., dysentery.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

There are no defects in the superficial drainage, nor do any jheels or marshes exist in the vicinity.

Underground drainage is not required.

## SECTION II. (b.)—WATER SUPPLY.

1. The water-supply for the camp is from eight wells at from 20 to 30 feet deep. It is both very good in quality and ample in quantity. It is not subject to contamination of any kind, excepting by articles dropped in by birds, the wells being uncovered.

2. The wells are cleaned out whenever it is found necessary to do so. The water is drawn by leathern buckets and conveyed to barracks by Puckallie bheesties.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

There has been no overcrowding and no defects in the building, excepting towards the end of February and the beginning of March, when there was temporary overcrowding.

## SECTION II. (d.)—CONSERVANCY.

The conservancy by means of the dry-earth system is good, and the liquid and the solid excreta are removed in air-tight receptacles once daily at 8 o'clock P.M. to the manure-yard.

A large store for dry earth is much wanted.

The necessaries for the Native population are kept clean and removed in a similar manner.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

None.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations have been very good.

The porter supplied to the Troops has, during 1873, been of good quality.

## SECTION II. (g).—OTHER DEFECTS.

The Natives, in the vicinity of the cantonment to the south-east and outside camp limits, commit nuisances and defile the neighbourhood.

In the opinion of the Magistrate this nuisance is not so great as formerly. The Conservancy Serjeant and Magistrate frequently visit the place, and a Magisterial order appointing a place to the east of the railway line for the said Natives to commit nuisance is in force.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Trees have been planted and inequalities of the ground filled in.

A slaughter-yard to the south of the camp has been commenced building.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The whole of the wells require covering.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (d.).—Dry-earth Shed wanted.*

The necessity for a dry-earth shed was considered in 1869, when Brigadier General Stock then said that in his opinion such a building was not required, there being a small earth closet attached to each latrine.

Brigadier General Gell subsequently reported to the same effect, and the Commander-in-Chief concurs in this opinion.

*Section II (g).—Squatters in the vicinity of the Cantonment.*

On this subject the General Officer Commanding Bombay District reports as follows:—  
“Squatters in the vicinity of the south-east angle of the cantonment; these being out of the limits are not under the rules. The Collector has been addressed, and he states he cannot prevent the squatters living where they do. A proposal to include the ground within military limits was negatived by the Government of India on the score of expense. Orders have, however, been issued to discourage the residence of Natives in the tope as much as possible, by prohibiting the employment of any who do not live in the new bazar. The place must, however, always remain a standing evil until absorbed in the cantonment.”

*Section IV.—Wells require covering.*

The estimates for covering the wells at Deolali will be re-submitted to Government after the expiration of the current financial year.

## SANITARY REPORT OF DHARWAR CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

During the year 1873, 545 cases were admitted into hospital. 12 remained on the 1st of January, making the total treated 557.

The percentage of treated to strength was 86·2. Deaths to strength none. Deaths to treated none.

The daily average number of sick was 15.

One death is recorded under the head of abscess. On examining the records, it seems to have been the late Dr. Alleyne's opinion that it was a very bad case of scurvy, although at the beginning the gums had not the least sign of that disease. Dr. Alleyne, late in medical charge of this regiment, died at Hooblee on 10th September. He is reported to have suffered from chronic bronchitis and also from anæmia.

The prevailing diseases have been ague 132, contusions 43, abscess 36, rheumatism 36. As usual ague gives the largest number of admissions.

It was the opinion of the Medical Officer, 7th N. I., that this disease does not owe its origin to any malarial influence in or about Dharwar, but to the peculiar habits of the Native bathing in the open air, drying himself in the sun, and frequently exposed to a cold wind which checks the action of the skin, and thus produces the fever, which always assumes an intermittent type, mild in character, and which was cured on the skin performing its duty in 3 or 4 days.

*Contusions.*—Twenty out of the 43 cases admitted under this head were admitted in September and October, the regiment having commenced to build lines on the new site. Most of them were occasioned by quarrying, “a kind of work the men were unaccustomed to.”

*Rheumatism*.—Of the 36 cases treated, 12 were the acute form; probably the majority of these were due to the same cause as that for intermittent fever. *Syphilis*.—33 cases of syphilis were treated in hospital; two of these were in hospital on my assuming charge of the Regiment, and, from their appearances, it is my opinion that venereal disease in a very bad form exists at Dharwar; and I would urge upon the Commandant the advisability of a Lock Hospital being established in this town.

From the proximity of Belgaum and the large number of Europeans at that station, and the Natives of Dharwar, doubtless going constantly to Belgaum, I think too great care cannot be taken to prevent the disease being communicated to that military station.

*Gonorrhœa* and its complications gave three admissions. On the whole, I consider the health of the regiments must have been good, only one death having occurred. Dr. Alleyne's death can in no way be attributed to the climate of Dharwar.

#### SECTION II.—(a.) DRAINAGE WITHIN THE CANTONMENT.

On the 2nd September 1873 possession of the new cantonment was obtained, and line building commenced by sepoy labour. A great many drains were dug to convey the water shed to the two tanks in the new site, and a comprehensive plan for properly bunding the large tanks was submitted by me, as planned and estimated by Public Works Department, and is now, I believe, under consideration of Government.

In the old station there are no jheels or tanks having a prejudicial effect on health; but as the fort tanks were dried up in June and July, the inner fort tank was thoroughly cleaned and its water-ducts repaired; and so far good was done, both in improving the water supply and in removing about 40,000 baskets of fœtid mud from this tank.

The fort conservancy remained in the hands of the Officer Commanding, and his board of health under arrangement with the Collector; and the ditches, &c., were kept clean, and all nuisances prevented therein by military notice.

#### SECTION II. (b.)—WATER SUPPLY.

In the new camp water-supply is likely to be abundant from two tanks and two wells which however require to be finished off for use by Public Works Department.

In the old station the Collector has executed important works to increase the supply to both town tanks (the Motee and Lall Talooks), and the fort tanks were carefully repaired. A scarcity of water occurred before these works could tell on the supply. I feel confident the operations of the year will nearly prevent, in future, severe scarcity of water in the old station.

But the quantity is bad, being muddy, and for drinking purposes troublesome to purify; there appears no remedy for this, when the wells dry up, as they usually do in summer time.

The rainfall was below usual average in 1873, especially in June, July, August and September; but plentiful rain fell in October. The total fall in the year, as registered at Civil Hospital, was 26 inches 88 cents.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The old lines here were condemned in 1866, and have been described in 1870 and 1871 reports; they are still in use; they accommodate 465 men, and some men live in two barracks in the fort that accommodate 60; and the remainder of the strength of a full corps, 712, (less men on furlough) have to double up in these unserviceable condemned huts. The remedy to build new lines at a new site was mooted seven years ago; and I received, on 2nd September 1873, final orders to begin to build new lines at a new site (2 miles from old); this is being done as rapidly as possible, and during 1874 I hope 3 or 4 companies will be in occupation of good quarters. At present part of the regiment is in tents at this new site, and the overcrowding of the past year will not occur any more.

The hospital in the fort is an excellent one, and fully accommodates the sick.

The military officers have no quarters reserved for them, and their mess-house and all their houses were appropriated in 1861 by civilians, and the troops removed to Kaladgi and recalled 18 months after; since return of the military in 1863 they found the mess-house, bought by Government, converted into a court-house, and their rights as to suitable quarters ignored. I made every effort in my power to obtain restitution, and received none.

Houses for officers and mess will have to be built at the new site during the next two years. But no proper arrangement has yet been come to to effect this, and no compensation has been granted to the military officers of mess-house, and suitable quarters for the past 11 years, nor has a single rupee been spent on roads, &c., at new site.

#### SECTION II. (d.)—CONSERVANCY.

When the 12th Regiment arrived (17th January 1873) there were no latrines or regimental sweepers; a half-and-half system of dry-earth in a field 800 yards from the lines was in vogue.

I immediately took steps to build temporary latrines to last two years, but it was not till June I received a regimental establishment of one filth cart and four sweepers or bildars; and for the past half-year the rear arrangements have been decent and satisfactory.

The townspeople have very insufficient latrines, and the atmosphere outside the town is affected, but not near enough the lines to be prejudicial to the troops, or call for interference by the officer in military command.

There are two good military latrines in the fort. Government allow one cart for fort conservancy and the night-soil, and all rubbish is removed and buried.

The remaining fort conservancy, cleaning fort, and ditch overgrowth, and road and side ditch repairs are all done under orders of the Officer Commanding at Dharwar; and the fort inner tank and the fort hedges have been improved much in the year 1873.

#### SECTION II.—(e.) CLEANLINESS OF THE STATION.

With the exception of the fort, reported on in last paragraph, the station conservancy is in the hands of the municipality, who carry it out according to their light; and, though it might be improved, I have nothing to say to it, as the military are not represented at the municipal board.

The military, however, indirectly support the municipal funds, as all food is taxed, and the regiment probably spends Rs. 7,000 a month in food alone.

#### SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The bazar is fairly supplied with wholesome articles of food; wheat is scarce and high priced, and thus the station is not liked by the North-Western Provinces portion of the sepoys of the regiment.

The local weights and measures are most intricate. I consider that the adoption here (and mostly all over India) of standard weights and measures, issued with stamp from Government factories, would prevent disputes and cheating, and be an excellent tax on shop-keepers for revenue purposes.

#### SECTION II. (g.)—OTHER DEFECTS.

None that come within the province of this report.

#### SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

As regards the old station such measures, if any, are in the hands of the Dharwar Municipal Committee.

As regards the new cantonment, speedy action is desirable on various matters, viz.,—

The Public Works Department or Executive Engineers Department here, is obstructed from executing the orders of Government and of military authorities promptly, owing to rules of control. During the four months the regiment has been building new lines at a new camp two miles off. "*Not even an estimate*" for wells, roads, tree-planting, removal of prickly-pear, and filling in pits there, or erecting public buildings as ordered by Government or superior military authority, "has yet reached me," nor any work whatever been done by the Public Works Department.

The speedy removal of the 12th Regiment from condemned to new lines fit for human habitation is emergent, both in a sanitary as well as in a humane point of view; and should not be delayed by waiting months, and probably years, for estimates for surveys, for estimates, and for Government sanctions. Grants of money spread over the official years 1873, 1874, 1875 should be at once made, and monthly progress reports from the Executive Engineer called for, and thus immediate action enforced.

In marked contrast to the above is the progress made by the 12th Regiment in building their lines, and it is expected one wing can be completed by December 1874 and the rest by December 1875.

#### SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

1. *Vide* page 17.

2. *Vide* pages 21, 22.

3. On 11th June 1873 I ascertained from the Collector that no further action has occurred since receipt of the Government Resolution No. 1003 in General Department of 27th May 1868 in relation to the Contagious Diseases' Act.

In 1868 I was in command here, and was impressed by the ravages in my regiment and among the civil population caused by syphilitic disease.

(Also *vide* page 4 giving Medical Officer's opinion).

I would recommend that Government be asked to take the matter up from the last Resolution No. 1336 of 15th July 1868.



Native Troops deserve the same consideration in this matter that European Troops meet with, and I do not think the matter should be let drop, as it has been these past 5 years, because there are no European Troops here.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

Section I. } Establishment of a Lock Hospital.  
Section IV. }

The necessity for establishing lock hospitals at stations where Native Troops only are quartered has not yet been recognized by Government, nor is His Excellency the Commander-in-Chief prepared to recommend such a measure.

Section II. (c).—Accommodation for Officers.

The General Officer Commanding Belgaum District was told in the month of September last that, in the opinion of the Commander-in-Chief, the best arrangement that can be made for the provision of accommodation for Officers at Dharwar will be to invite Native capitalists to build houses in the new cantonment on sites for that purpose.

Section III.—Roads, wells, public buildings, tree-planting, &c., &c., will be provided in due course. The provision of roads is now under consideration in the Public Works Department.

Two trial wells have already been sunk on the site where the new lines are being constructed, and sanction to complete them for permanent use has recently been obtained.

Government has directed the Superintending Engineer, Southern Division, to prepare the requisite plans and estimates for the public buildings in connection with the new lines; and an estimate for the planting of trees has been forwarded to the Controller of Military Accounts, with a view to his making provision for the same in the Budget for 1874-1875.

## SANITARY REPORT OF DISA CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

During the year 1873, the following Troops have been stationed in this cantonment:—

E Battery, 9th Brigade Royal Artillery.

H. M.'s 108th Regiment.

2nd Regiment Light Cavalry.

24th Regiment N. I.

The health of the men of the Battery for the 10 months, from January to October 1873, when the Battery marched to join the Camp of Exercise at Chinchwad, has been generally indifferent. Fever prevailed to a great extent, affecting 180 out of a total of 281. These, compared with the 10 months of last year, not including the epidemic of dengue, give an increase of 32 admissions. The total admission in Hospital for the above period have been 281, giving a decrease of 58 admissions; but apparently the increase of last year was due to the 99 admissions of dengue.

Taking all admissions, the result is an average daily sick of 12.88, or a proportion of sick to strength per cent. 9.56.

The occurrence of fever cannot be traced to any defective sanitation of the station or its vicinity, but to the climate.

Five deaths occurred during 10 months only:—

Hepatitis	...	...	1
Sunstroke	...	...	2
Delirium Tremens	...	...	1
Accidental Drowning	...	...	1—out of Hospital.

The health of the women and children has been, during the above period, very unsatisfactory, the latter having suffered the most.

The following is a tabular statement of sickness and mortality in H. M.'s 108th Regiment for 1872 and 73:—

						1872.	1873.
Average Strength	...	..	...	...	...	760	588
Total Admissions from all Causes	...	...	...	...	...	1,767	941
Ditto	Agues	...	...	...	...	1,111	400
Ditto	Simple continued fever	...	...	...	...	302	84
Ditto	Venereal diseases	...	...	...	...	60	46
Total deaths	...	...	...	...	...	20	8
Invalids	...	...	...	...	...	21	23

The Battery, as a rule, suffered more than the 108th Regiment, the reason appearing to be that the men never got a change to Aboo unless sick, whereas there is always about a company of the European Infantry stationed at Aboo.

Last year an epidemic of dengue attacked both the Battery and H. M.'s 108th Regiment in July, and a wave of fever, intermittent and remittent, continued in the latter part of September and October, reducing the stamina of all and making them more susceptible of disease. More than 30 deaths occurred, and about 40 were invalided. This year the health of both improved, and the deaths were 13 and the invaliding about 40.

This year the health of the families of the 108th Regiment has been good, no epidemic of any kind attacking them.

The following tabular statement shows the relative proportions of sickness and mortality in the 2nd Light Cavalry for the years 1872 and 1873 :—

	1872.	1873.
Average Strength .. .. .	301	284
Total Admissions .. .. .	635	259
Agues ... .. .	261	128
Remittent Fever .. .. .	2	Nil.
Rheumatism .. .. .	28	33
Contusions .. .. .	34	26
Eye Affections .. .. .	29	11
Invalids .. .. .	5	14
Deaths .. .. .	4	2
Average number of Daily Sick .. .. .	15	8

There has thus been considerable decrease of sickness this year, compared with the last in the above Regiment.

The extent of sickness and mortality in the 24th Regiment N. I. shown in the following Table :—

	1872.	1873.
Average Strength ... .. .	619	624
Total Admissions from all Causes .. .. .	2,086	950
Do. do. Ague ... .. .	1,065	556
Do. do. Remittent Fever .. .. .	6	3
Do. do. Dysentery .. .. .	24	14
Do. do. Bronchitis .. .. .	11	37
Invalids ... .. .	29	33
Deaths .. .. .	12	7
Average number of Daily Sick .. .. .	52.5	27.7

This year has been a healthy one for the above Regiment, as shown by the above comparative statement.

The families of the Native Troops have been healthy.

The general European community inhabiting the station has enjoyed excellent health. There has been no epidemic.

The health of the general Native community inhabiting the station has been pretty good, as illustrated by the following mortuary statistics :—

	1872.	1873.
Average Strength ... .. .	10,000	10,000
Deaths .. .. .	393	243
Small-pox ... .. .	6	Nil.
Fevers .. .. .	331	135
Bowel Complaints .. .. .	30	29
Accidents and Violence .. .. .	2	2
All other Causes .. .. .	24	77

SECTION II.(a.)— DRAINAGE WITHIN THE CANTONMENT.  
None.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply is abundant and of good quality. The only source from which the water may be contaminated is from the mouth of the well.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

No insufficiency occasioning overcrowding in barracks or hospitals.

The accommodation for the Regiment of Cavalry, both in the lines and in hospital, is ample, and there are no defects to point out.

The lines of the N. I. Regiment are old, and everywhere show signs of decay, in spite of continual repairs.

## SECTION II. (d.)—CONSERVANCY.

No part of the cantonment land is manured with station sewage.

## SECTION II. (e.)—CLEANLINESS.

None.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

In June the beef issued to the 108th Regiment was reported on several occasions as of inferior quality, but later during the month it was very good. In August, on one occasion, the beef was pronounced of poor quality, but fit for issue, and an additional  $\frac{1}{4}$  lb. per ration was issued.

There was no unusual deviation in the market price of the food of the population.

## SECTION II. (g.)—OTHER DEFECTS.

The want of roads is much felt throughout the cantonment, notably in the Officers' Lines of the European Infantry, the Staff Lines and the Officers' Lines of the Regiment of Cavalry. A road which was partially constructed through a part of the Cavalry Officers' Lines during the year in which the famine raged in Rajputana might at no great expense be continued, so as to join the main road near the Commissariat Porter Stores. It would be a great boon to all, and conducive to the general health of the station.

The great want in this cantonment is a Civil Hospital. The civil population alone is in round numbers ten thousand. Last year when fever raged all over the country, a number of deaths took place amongst them, and it is only reasonable to suppose that medicine and medical aid, had they been available, would have saved many of these lives.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Some improvement has been made in the surface drainage of the ground in the vicinity of the European Infantry Lines.

The drainage from the bath-rooms of the patcheries in the Royal Artillery Lines has also been improved.

Estimates were submitted to Government for providing wooden covers to all the Government wells in camp; but sanction was refused on account of paucity of funds for military work. (*Vide* Government Resolution No. 928 M. W. 2315, dated 30th November 1872.)

Royal Artillery Lines.

Iron pipe to each of the 13 bath-rooms of the old patcherry fixed.

European Infantry Lines.

Additional ventilation to the solitary cells provided.

Temporary urinary No. 155 removed and re-erected.

Certain improvements to the solitary cells executed.

The ground in front of Barrack No. 16 and 18 raised.

Native Infantry Lines.

Certain additions and alterations to the Hospital made.

A new dead-house constructed.

Old cook-house converted into servants' quarters.

The house formerly occupied by the Hospital Assistant converted into servants' quarters.

Additions and alterations to No. 5 Staff Serjeant's Quarters, now occupied by the Barrack Serjeant.

A cover over the well in the Hospital compound provided.

The following measures are under consideration :—

Plans and estimates have been submitted for four new cells on the standard plan for the European Infantry. The ventilation of the present cells has been improved.

A complete project is now with Government for the construction of European Barracks, but all action is postponed pending the decision of Government on the question of removing the Troops to Aboo.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

(b.) That wooden covers be provided for the wells.

(g.) That roads be constructed in the following localities:—

Along the front of each line of Officers' Quarters in the European Infantry Lines.

Along the front of the line of Staff Officers' Quarters.

Along the front of the Officers' Quarters in the Cavalry Lines.

That the road now partially constructed from the Native Infantry Hospital past the Cavalry Hospital be continued in a circuitous direction past the Cavalry Mess House and the Barrack Master's Quarters and Commissariat Stores, till it joins the main road near the Commissariat Porter Stores.

That a Civil Hospital be constructed in a suitable position, with accommodation commensurate with the probable requirements of the large civil population (about 10,000 souls) residing in this cantonment. Should this suggestion be carried out, it would be advisable to have a certain portion of the Hospital set aside for Staff Patients, for whom at present there is no accommodation.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

*Section III. (g.)—Want of roads much felt throughout the Cantonment.*

*Section IV.—Recommends the construction of roads in certain localities.*

The want of roads was fully reported to Government in letter No. 10-220—5439, dated 25th October 1873, when it was recommended that an estimate for the construction of roads along the front of each range of Officers' Quarters be called for in the first instance, and that a sum, to be spread over an interval of time, so as to make it convenient to the State to discharge the expense, be sanctioned for their execution. No orders have yet been received on the above.

*Section II. (g.)—A Civil Hospital much required.*

*Section IV.—Recommends the provisions of such an Hospital.*

The provision of a Civil Hospital, in which accommodation could be provided for Staff Patients, is desirable. It rests with Government to decide whether such an institution can be provided.

*Section IV.—Recommended that wooden covers be provided to all the Wells.*

The estimates for covering the wells, referred to under Section III., will be submitted to Government after the expiration of the current financial year.

## SANITARY REPORT OF HAIDARABAD CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Corps forming the garrison during the year under report has been favourable, as compared with the previous year. This may be attributable to the absence of dengue and fever admissions from fever of miasmatic origin. The river Indus was not so high; the water in the tanks and nullahs around, and in the immediate neighbourhood of cantonments, was in consequence drained off much more quickly than usual. The overflow of water in the Beylah to windward of cantonments was drained off by the cantonment authorities instead of, as in previous years, being allowed to dry up. The health of the Troops doing duty in the fort has also been favourable, the filling up of the tank below the fort (alluded to in last report) having been completed by the municipality.

### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage is in the same state as reported last year; the rainfall has been small. The defects have not on this account been so apparent as in former years. The principal defect is that the main drain carries the refuse from the Sudder Bazar, and the greater parts of the camp into the hollow where the tanks are situated, from which the water for the Belooch Regiment and residents of camp is supplied. This will be obviated as soon as the water scheme (now sanctioned) is completed.

## SECTION II. (b.)—WATER SUPPLY.

The European Troops are supplied from Jacob's Tank. The water is good and sufficient, provided the bhistees are kept up to the strength recommended by the Committee which assembled on 17th August 1872. The supply of the Belooch Regiment is obtained from the tanks immediately below and to the south of the plateau; these dry up before the middle of the hot season, when the supply becomes insufficient until the rise of the river Indus. As a large portion of the drainage of camp falls into these tanks; the water is not so pure as it might be.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

Accommodation for the European Troops sufficient, with the exception of the following, viz., regimental cells; accommodation for both Artillery and Infantry is quite inadequate. There is also no room where any lunatic in the station might be confined, without doing damage to himself, pending receipt of orders for his being sent to the Colaba Asylum.

The Native Officers' houses in the Belooch lines are inferior and unsuited for the required purpose.

A dead-room is required for the Belooch Hospital and also another for the Staff Hospital.

## SECTION II. (d.)—CONSERVANCY.

No defects. No part of the cantonment is manured with station sewage.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

None.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

Rations supplied to the Troops are of good quality.

No unusual deviation in the market price of food of the population generally.

## SECTION II. (g.)—OTHER DEFECTS.

In consequence of the low inundation fewer crops were grown to the south-west, and the fact of the health of the Troops having been better than the previous year, makes it appear advisable that less cultivation should be permitted within camp limits.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Filling in the tank under the Fort.

Draining off the water from under the Beylah.

Camp drains cleared throughout.

## SECTION IV.—SUGGESTIONS FOR REMEDYING AND OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

As the water-supply, the scheme for which has now been sanctioned, will remedy the defects pointed out in the previous reports, the Committee has no particular suggestions to make, with the exception that in future years, in case of a high inundation of the river, cultivators should be restricted to those lands lying to the south and south-east of cantonments.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (a.)—Drainage in same state as reported last year.*

The Superintending Engineer in Sind reports that the little rain which falls at Haidarabad is absorbed by the soil so rapidly that he considers it undesirable to incur the expense of a system of drainage. The average rainfall is said to be not more than three inches in the year.

*Section II. (c.)—Regimental Cell accommodation inadequate.*

Plans and estimates for providing the full amount of cell accommodation, as allowed by the Regulations, have been called for.

No room for the confinement of a lunatic.

There is no special provision in the standard plan of hospitals for such cases, nor does it appear necessary.

Inferiority of the Officers' houses in the Belooch lines.

In a report by the General Officer Commanding Sind, dated 20th June 1873, it was stated that "the Native Officers' quarters consist of two rooms each 13' x 9½' and about 10' 7" high, with an enclosed verandah on one side, and a small yard about 10' x 20'. Each Native Officer has an aggregate of 247 square feet in the rooms in which he lives, which is somewhat in excess of the number of feet allowed by the Standard Plan of 1867."

Dead-houses for the Belooch and Staff Hospitals required.

Plans and estimates for the construction of dead-houses to the above hospital have recently been submitted to Government.

*Section II. (g.)—Less cultivation should be permitted within Camp limits.*

*Section IV.—“ Cultivators should be restricted to those lands lying to the south and south-east of Cantonments.”*

Steps will be taken to give effect to this recommendation.

## SANITARY REPORT OF JACOBABAD CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the Troops has been better than usual, but still bad. The principal diseases were malarious fever, chest affections, cutaneous diseases, cellular tissue, and dysentery. Up to the end of November the percentage of treated to strength was 160·5, and percentage of deaths to strength 1·9.

The causes of disease are the drying up of inundation water in the neighbourhood of camp, decomposition of vegetable matter, and extremes of temperature.

### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The Frontier Districts, being situate in the valley of the Indus, malaria always prevails more or less. In 1873 the country round camp was again almost entirely submerged. There is still a large tract under water.

### SECTION II. (b.)—WATER SUPPLY.

There are numerous wells affording an abundant supply of good water. It is however feared that during the hot season the Native population use water out of the canals, which are by no means pure.

### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The lines of the 2nd and 3rd Sind Horse and Jacob's Rifles are good. Those of the 1st Sind Horse very bad.

The accommodation in the hospitals is much under the regulation. This deficiency is much felt during the fever season.

### SECTION II. (d.)—CONSERVANCY.

Conservancy in the lines of Regiments is good. The 3rd Sind Horse are building large latrines, which will be an improvement on the small ones now in use.

The conservancy in the Sudder Bazar is fair.

The cantonment roads cannot be kept perfectly clean, owing to the Government allowance for station conservancy being so small.

### SECTION II. (e.)—CLEANLINESS OF THE STATION.

The state of the Sudder Bazar is not good as regards cleanliness.

### SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

Food is of a good quality and fair price.

### SECTION II. (g.)—OTHER DEFECTS.

The Family Lines of the 4th Sind Horse (disbanded) are in a ruinous state. There are also portions of a bazar in the middle of camp in the same condition.

### SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Many trees have been cut down, and branches lopped from others, to promote a freer circulation of air. It is not considered advisable to cut down more at present. The experience of the last two hot seasons shows that large quantities of fresh timber may be required to make bunds to keep out the inundation. Denuding the station of growing timber might lead to its being swept away altogether.

New lines for the 2nd Sind Horse are in course of construction, and are almost finished.

An estimate was submitted, for an increased camp conservancy system, which was not sanctioned.

An estimate has been submitted showing the cost of removing the ruined family lines of the 4th Sind Horse. Many thus have been cleared away, and the Sudder Bazar a good deal improved by this measure.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

It would be most advantageous if the inundation water from the Indus could be prevented from reaching and surrounding camp.

An increased allowance for station conservancy is most desirable.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (c.)—Lines of the 1st Sind Horse in very bad condition.*

Plans and estimates for the construction of new lines for the 1st Sind Horse have been sanctioned ; and it is expected that the work will be commenced on the completion of the lines for the 2nd Regiment, now in progress. The Superintending Engineer in Sind has been addressed on the subject.

*Section II. (c.)—Hospital accommodation under Regulation.*

Plans and estimates for improving the hospital accommodation, which is very defective, have been called for.

*Section II. (d.)—Cantonment roads cannot be kept clean on the present allowance for Station Conservancy.**Section II. (e.)—State of Sudder Bazar as good, as regards cleanliness.**Section IV.—“ An increased allowance for Station Conservancy is most desirable.”*

The difficulty of keeping the station of Jacobabad clean with the establishment at present allowed, was noticed in the Sanitary Report for 1872 ; and after inquiring, it appeared that a conservancy establishment costing Rs. 2,028 per annum (being an increase of Rs. 1,704) was required ; but as the Officer Commanding Sind Frontier Field Force considered it would be injudicious to impose a tax on the Sudder Bazar with a view to meeting the cost or a portion of it, he was informed that in the present state of the question affecting the levy of taxes in cantonments, His Excellency the Commander-in-Chief was not prepared to ask Government to sanction so large an outlay.

*Section II. (g.)—Ruinous state of the late 4th Sind Horse. Portions of Bazar in Camp in same condition.*

An estimate amounting to Rs. 640 for removing the houses reported to be in a ruinous condition was submitted to Government on the 24th December last, and it was ruled that the work, not being considered emergently necessary, must be postponed for the present.

*Section I.**Section II. (a.)**Section IV.*

} *Inundation of the Camp, and consequent sickness of the Troops.*

The works recently sanctioned under Government Resolution, Public Works Department, No.  $\frac{3 \text{ M. W.}}{28}$ , dated 9th January 1874, will, it is hoped, effect some improvement in the health of the station ; but it is feared that, from the causes mentioned by the Committee and for which there appears no remedy, it must always be unsatisfactory.

## SANITARY REPORT OF KIRKEE CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

*Royal Artillery.*

General health during the year very good indeed. Fevers of the malarial type showed a marked decrease from the admissions of 1872-1873, showing only 88 admissions from ague, whereas 1872 shown in returns 233.

*Sappers and Miners.*

The health of the Sappers and Miners, the only other Corps occupying Kirkee, has been good, although the men have experienced a good deal of fever, owing to the nature of their occupations during the year. The Regiment is building its lines, and the tile and brick making causes exposure to cold, damp, and sun. The admissions during the year amount to 525 as compared with 296 in the previous year ; the increase is chiefly due to febrile affections, which, however, have not been of a persistent or complicated nature. A few days rest in hospital under appropriate treatment has generally been sufficient to return the men to their work. No deaths occurred during the year, and no cholera, small-pox, or other epidemic disease occurred. The health of the civil population has been good.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

*Royal Artillery.*

*Drainage.*—Surface seems to answer ; the natural slope of ground about barracks rendering drainage an easy matter as a rule.

There is, however, one source of soakage which urgently requires attention, viz., wasted water from married quarters hospital, female hospital, and quarters in hospital compound.

The water from bath-rooms is allowed to run out along the surface of the ground, in some instances undermining the walls of buildings. A proper sunk reservoir of iron would obviate this very unsatisfactory state of matters.

## SECTION II. (b.)—WATER SUPPLY.

*Royal Artillery.*

Water-supply for ablution purposes ample.

For drinking purposes of good quality ; but, as the latter is procured from a well in close proximity to the public highway, it is most desirable that pollution of the water should be guarded against, by placing a cover over this well ; at present it is open, and of course receives whatever may be blown into it by winds.

The present open dipping wells or tanks should be closed, and closed raised iron tanks with cocks should be substituted.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

*Royal Artillery.*

In all respects satisfactory.

*Sappers and Miners.*

Huts bad ; but, as the regiment is building new lines, it is not desirable to incur any outlay on the old site. The present insufficient accommodation of the hospital, as pointed out last year, as regards an eye-ward, dead-house, and quarters for the Apothecary and Hospital Establishment, should all be provided on the new site.

## SECTION II. (d.)—CONSERVANCY.

*Royal Artillery.*

*Latrines.*—Dry-earth conservancy answers very well indeed.

Urinals on the whole kept clean, but dammering twice a month only with pitch is considered not sufficient to keep conservancy receptacles and utensils free from offensive smell. It is suggested this dammering process should be carried out more frequently.

*Sappers and Miners Bazar, &c.*

The dry-earth system of conservancy should be maintained ; but unfortunately the open trench latrine system has been introduced, and, if further extended, the health of the community may be found to suffer. In the Native lines the privies are uncovered and consequently no dry-earth system of conservancy can be carried out : the result is, that the stench at times is almost unbearable, and complaints arise in consequence.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

*Royal Artillery.*

Barracks well attended to, as regards cleanliness.

Sappers and Miners and cantonment generally.

No refuse is allowed to collect in Officers' compounds, and bazar kept clean.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

*Royal Artillery.*

General quality of rations very good.

## SECTION II. (g.)—OTHER DEFECTS.

The manure yard has been removed farther from the occupied part of the cantonment, as recommended last year ; surface drainage of the patcheries should be made more satisfactory, as at present water collects and stagnates in the earthen surface drain.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Trench latrines for followers have been introduced and ground allotted for the purpose. Rupees one hundred was granted on the 4th February by the Major-General to the Executive



Engineer, for the purpose of providing iron receptacles and planting trees to receive and absorb the waste water from hospital, patcheries, and barrack buildings.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g) ALREADY GIVEN IN SECTION II.

All open dipping wells or tanks should be replaced by closed raised iron tanks with cocks, in order to prevent contamination of the water supply ; and no further open trench latrine system should be attempted, but the dry-earth system of conservancy strictly enforced, and the present surface drainage from patcheries improved by laying down open iron gutters.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

Section II. (a) }  
Section II. (g) } Defects in the Drainage.  
Section IV. }

The General Officer Commanding Poona Division has been requested to furnish an estimate early next financial year, for improving the defects in the drainage at Kirkee.

Section (b).—Covering of Well.

An estimate for covering the well alluded to has also been called for, and will be submitted to Government early next year.

Section II. (b) } Iron tanks with cocks should be substituted for the  
Section IV. } present open Dipping Wells or Tanks.

The above improvement was recommended in last year's report, and an estimate for giving effect to it was called for and furnished. The matter is held in abeyance pending reply to an inquiry as to the possibility of levying a water-rate on the inhabitants of Kirkee to re-imburse Government for the outlay.

Section II. (c).—Hospital accommodation for Sappers and Miners.

A new hospital for the Sappers and Miners will be provided at the site whereon new lines are now in course of construction.

Section II. (d.) } Dry-earth system of Conservancy should be maintained.  
Section IV. }

It is remarked that "the dry-earth system of conservancy should be maintained ; but, unfortunately, the open trench system has been introduced, and, if further extended, the health of the community may be found to suffer."

This opinion is not borne out by the experience gained at other stations where trench latrines have been in use for the last two or three years ; notably at Poona, close by, in the report of which station it is stated that the system is generally approved. The General Officer Commanding the Poona Division will be called upon to furnish a more satisfactory explanation on this point.

Section II. (d).—Privies in Native lines are uncovered, consequently dry-earth system cannot be carried out, &c.

With reference to this remark, the Officer Commanding the Sappers and Miners reports that "the dry-earth system is carried out as far as practicable ; and this is the first time that it has been brought to my notice that the privies in question were in any way offensive."

The General Officer Commanding Poona Division has been called upon for further report on this matter.

## SANITARY REPORT OF KOLHAPUR CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the corps, during the past year, has been good ; the greatest number of admissions, 212, was on account of intermittent fever.

There was one death only, from gangrene.

No cholera and no snake-bites.

Deaths in the cantonment bazar as follows :—

Bronchitis (adults)	...	...	...	1
Anæmia do.	...	...	...	1
Diarrhoea do.	...	...	...	1
Infantile diseases (infants)	...	...	...	2
				—
			Total...	5
				—

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The camp appears to be singularly well situated in this respect ; there are no defects to speak of, and no wheels nor marshes in the vicinity of camp.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply in camp is derived from 12 wells, 10 of which however have an insufficient supply of water in the hot weather.

Four of these wells are set apart for the Native Regiment stationed here, and for the inhabitants of the cantonment bazar.

The state of the wells used by the Regiment demand, as was reported last year, immediate attention ; as two of them, that used by the Hindoos and that used by the Purwarees, dry up, the former partially, and the latter entirely during the hot weather.

The water is good enough, what there is of it.

The above is the same report as last year. Since then two of these wells have been cleaned, and one is to be deepened by the Executive Engineer as soon as it becomes dry in the hot season.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

Accommodation ample. Hospital excellent.

## SECTION II. (d.)—CONSERVANCY.

The trench latrine system is in force in this station, both for the Troops and the residents in the bazar.

The latrines are not used.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

None.

The regulations as per S. G. O. Section, cantonments and quarters, paras. 11-13, are thoroughly carried out in this station.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The price of grain varies very much.

The various provisions supplied are good. The cantonment bazar is supplied from the town of Kolhapur.

## SECTION II. (g.)—OTHER DEFECTS.

Not sufficient water in the hot weather.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Every precaution which experience could suggest, and unremitting attention carry out, has been employed to keep the camp healthy with the best results. Were the grazing fund appropriated for the benefit of the station, it might be much improved and beautified, more trees might be planted, new wells dug, the old ones cleaned, a station garden established, and other useful objects promoted.

But in the absence of funds, which being derived from the station should be spent on it, the hands of the Committee are tied.

The improvements this year have been the cleaning of two wells in the 14th Lines by the Executive Engineer.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

Suggestions at page 21 of this report.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (b.)—The state of the wells demands immediate attention.*

*Section II. (g.)—Not sufficient water in the hot weather.*

This matter has already received attention, as noted in Section III. Government sanctioned the sum of Rs. 360 for deepening one of the wells in September last, as an experiment ; and, if successful, estimates for deepening other wells will be submitted to Government for sanction.

*Section III.—Observes that it would be advantageous to the Station if the Grazing Fund were appropriated for its benefit.*

The orders of Government require that Grazing Funds at stations such as Kolhapur, where the Cantonment Act is not in force, shall be credited to the State ; but it may be remarked that from such realizations Kolhapur receives Rs. 514 per annum for the planting and watering of trees, which is as much as it can expect.

## SANITARY REPORT OF KURRACHEE FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

During the year 1873 the Garrison of Kurrachee consisted of the B/9th Royal Artillery, the 66th Regiment of Foot (up till the end of November when the Corps embarked for Belgaum), the 1st Belooch Regiment, and during November and December a detachment of the 56th Foot (from Poona).

*B/9th Royal Artillery.*—The general health of this battery has been excellent during 1873. The extent of sickness and mortality has been exceedingly small; the chief diseases have resulted from malarial influences of a very mild type. Only one death has occurred from enteritis not attributable to endemic causes.

*66th Foot.*—During the year 1873 (up to the 20th November), the health of the regiment has been very good. The prevailing diseases have been fevers. These caused 332 admissions into hospital out of a total number of 721 or 46·04 per cent. The total number of deaths at head-quarters has been 4, viz., 1 from enteric fever, 1 from sunstroke, 1 from rupture of spleen, and 1 from phthisis pulmonalis. The causes to which the prevalence of fevers appears attributable, are the objectionable site of the cantonment on what evidently has been in former days the bed of a river or water-course, the alluvial nature of the soil, and the retentive clayey nature of the subsoil; the constitution of the water-supply is also of an objectionable nature and capable of producing sickness.

*1st Beloochees.*—The health of this regiment has been very good. The chief diseases in order of frequency were ague, bowel affections, contusions, bronchitis, conjunctivitis, and venereal diseases. Nine men died in hospital, and two out of hospital. The causes of mortality were diarrhoea, bronchitis, calculus vesicae, ague, pericarditis, pneumonia, and accident. Causes of disease, extremes of temperature and local malaria.

*The Detachment of the 56th Foot.*—Only arrived here on the 4th November, and has since enjoyed good health, most of the patients in hospital having contracted their diseases in Poona. One death occurred on the 27th November, when a woman was brought into hospital, between 2 and 3 A. M., suffering from severe gastro-intestinal irritation with great depression and algidity. She rallied slightly at first under treatment, the vomiting and purging having diminished, and the volume of the pulse improved; but afterwards she became weaker, and gradually sank throughout the day, dying at 4 P. M. The attack appears to have been caused by eating some fish the night before, many of which, especially in the tropical seas, even though not decomposed, produce poisonous symptoms; but it is not known whether the fish eaten in this case was healthy or otherwise.

*Ghizree Sanatorium.*—The health of the convalescents, sent for change of air and treatment during the year 1873, has been satisfactory, and that of the effective staff and Native followers has been excellent throughout the year. The health of the general community has been excellent, and the year 1873 appears to have enjoyed a peculiar immunity from any excessive sickness.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The remarks on the drainage remain the same as in last report (for 1872). There is no system of drainage, and no jheels or marshes in the vicinity of cantonment, with the exception of a large tract of salt mangrove swamp between the sea and the camp. This is daily submerged by the tide; and, although it is said to act injuriously on the health of the station, it seems doubtful whether such is really the case or not.

## SECTION II. (b.)—WATER SUPPLY.

The water-supply is ample in quantity as regards the European Troops, but full of saline ingredients.

In the Napier barracks (occupied by the 66th and 56th) it is obtained from the commissariat well at the north end of camp, and conveyed by means of pipes to a large reservoir in barracks, from whence it is drawn by bhistees.

In the Somerset barracks (occupied by the B/9th Royal Artillery) the water is supplied from the commissariat well in water-carts. There are no apparent sources from which it may be contaminated, either in the wells or in the mode of drawing and distribution. The same method is pursued for the Ghizree Sanatorium.

In the Belooch regiment the water is supplied by packaulie bhistees at the rate of 13 packauls per company per diem. This is reported to be but a scanty allowance.

Last year the supply to this regiment was reported to be plentiful; but this would seem to have been erroneous, as there is no difference in the arrangements between this year and last.

## SECTION II. (c).—ACCOMMODATION FOR THE TROOPS.

As regards the European Troops the accommodation is reported to be ample and excellent, and no overcrowding either in barracks or hospitals.

In the Belooch regiment, the barrack accommodation is in excess of what is required, but the hospital, although reported sufficiently large, is somewhat deficient in accommodation for the second-class hospital servants, amongst whom overcrowding exists. There are no quarters for hospital assistants or apprentices, and about six new quarters are required.

## SECTION II. (d).—CONSERVANCY.

The dry-earth system of conservancy is in operation throughout the European Troops, and works well. There are no defects in the latrine or conservancy utensils. The latrines in the Belooch regiment are of pucca brick, and sufficiently large and suited to the system of conservancy in force. An order was issued by Government (G. G. O. Nos. <sup>251 and 268</sup> 1873,) directing that iron filth receptacles were to be struck off the list of barrack stores supplied to Native hospitals. These receptacles have however not been returned, as no other suitable system of conservancy was proposed instead. There is no ground within cantonment limits manured with station sewage. The sewage from the Napier barracks is buried in pits south-east of cantonment, and that from the Belooch lines and Somerset barracks deposited in a manure yard north-east, the contents of which realize Rs. 60 monthly and are used for manuring the cultivated ground along the banks of the Lyaree river north of cantonments. The Native population are supplied with public latrines in many parts of Kurrachee, which appear to be fairly used and kept tolerably clean. The dry bed of the Lyaree near the town and Bagdadee lines, is, however, extensively resorted to for purposes of nature. This nuisance has recently attracted the notice of the municipal authorities, and will doubtless be soon rectified.

## SECTION II. (e).—CLEANLINESS OF THE STATION.

The station generally is kept very clean, and is constantly supervised by the Cantonment Magistrate personally and by the Conservancy Serjeant.

The Sudder and subsidiary bazars are all in municipal limits, and are fairly looked after by the municipal authorities. The environs of the town are by no means clean, but have been reported to the municipal authorities.

## SECTION II. (f).—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The quality of the rations has been good and the quantity sufficient.

The price of grain has not been so great as it was in 1872. The awards for grain compensation to fighting men and public followers being as follows :—

1872.	1873.
Rs. 1-15-0 and Rs. 1-2-0	Rs. 1-10-0 and Rs. 0-10-10

## SECTION II. (g).—OTHER DEFECTS.

No defects appear to call for particular notice in the station itself; but at Ghizree Sanatorium, although the defects noted last year have not been all reiterated, the want of a road from the sea to the barracks is again noted, and appears to take away much of the usefulness of the Sanatorium, as only the stronger men among the convalescents are enabled to reap the salutary effects of sea-bathing. The ground between the sanatorium and the beach being composed of hard irregular stony surface and deep sandy shifting hillocks of more than one mile in extent, renders sea-bathing impracticable for the weaker men, on account of the fatigue experienced by walking over such ground to the sea.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

At the Ghizree Sanatorium, the present open verandah in front of the convalescents' barracks, which was much complained of last year on account of the incessant glare, is being provided with trellis work, which will materially mitigate the inconvenience hitherto felt in this respect.

It is also under consideration to cut surface drains in the dry jheel at Ghizree, and to remove a part of the bund there, to carry off any rain-water that might enter the jheel.

In the Napier barracks a masonry box-filter, on Colonel Bell's plan, has recently been constructed at the reservoir, with the intention of providing filtered water for the European Infantry. The water is pumped into the filter from the existing reservoir in the lines. The municipality have recently taken active measures towards promoting a scheme for bringing in water from the Mulleer river to Kurrachee. This, when completed, will prove a great boon to the whole community, both inside and without Military limits.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER  
THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The Medical Officer in Charge of the Detachment of the 56th Foot makes a suggestion, with reference to an improvement in the water-supply to the Napier barracks, which seems to be worthy of consideration. The remarks (*verbatim*) are as follows :—

“As the barrack accommodation is excellent and the water-supply good and ample, obtained from a well in barracks, I would suggest that it be conducted into the rooms by pipes, thereby obviating the necessity of employing bhisteers, whose leather bags or mussacks are liable to be coated with dirt, unless regularly inspected, and might prove a fertile source of disease when cholera or dysentery prevailed.”

The cost of carrying out this suggestion would probably repay itself by the saving which would be effected in water-carriers' wages.

With the exception of the above, there do not appear any other suggestions necessary to offer.

It may be as well, however, to record that, with the exception of the trellis work to the verandah in the convalescent barracks at Ghizree, the other suggestions offered in last year's report have not been effected, and several of them would appear to be much needed.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

Section I. } *Inferiority of the Water-supply, with suggestions for remedying the*  
Section IV. } *same.*

The General Officer Commanding Sind District has been requested to furnish an estimate of the cost of conveying the water into the rooms by pipes, as suggested in Section IV., with a statement of the saving that would be effected by dispensing with the services of the bhisteers.

Section II. (a.)—*Drainage—No system of.*

The Superintending Engineer in Sind, to whom the question of drainage was referred last year, reported that it was quite unnecessary at Kurrachee, as rain only falls there about once in three years, and a few hours after the fall the ground is perfectly dry. This was reported to Government in Quarter Master General's letter No. <sup>9-65</sup><sub>5588</sub>, dated 30th October 1873

Section II. (c.)—*Deficiency of accommodation for Hospital Servants.*

A plan and estimate for the provision of additional accommodation for the second class hospital servants will be submitted to Government after the termination of the present financial year.

Section II. (g.)—*Want of a Road between the Sea and the Barracks at Ghizree Sanatorium.*

His Excellency the Commander-in-Chief has directed the General Officer Commanding Sind to see that this defect is remedied when the new barracks are constructed at Ghizree, plans and estimates for which are now in course of preparation.

Defects noticed in previous year's report.

As remarked above, plans and estimates for new barracks on another site at Ghizree are under preparation; it is therefore undesirable to incur any further expense in improving the existing buildings.

## SANITARY REPORT OF MALIGAM CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The general health of the Troops has been good throughout the year.

Ague and affections of the digestive system have been the most prevalent diseases. They have not, however, been generally of a severe nature, and appeared to be due to climatic causes.

The proportion of sick to strength for the year was 62, a diminution on the previous year of 22 per cent. There were three deaths.

The health of other residents in camp, both European and Native, has also been good.

There was some small-pox, both in the lines and Sudder Bazar during the hot season and early part of the rains. Eleven cases occurred in all, the first in March, the last in July. The disease was not of a severe type, and all the patients made good recoveries. They were all removed for treatment and isolated in the small-pox hospital. Their clothes and bedding, and that of their attendants, were burnt before their discharge.

## SECTION II. (a).—DRAINAGE WITHIN THE CANTONMENT.

The drainage within cantonment is very good. There are no jheels or marshes in or near the station.

## SECTION II. (b).—WATER SUPPLY.

The supply from the wells used for drinking purposes, and which are surrounded by solid masonry slopes and drains, has been abundant and good.

## SECTION II. (c).—ACCOMMODATION FOR THE TROOPS.

For the accommodation of the wing of the regiment which joined from Tanna in February, two barracks, a large gun-shed and the verandah of the Arsenal were partitioned off into separate quarters; a large room in the arsenal, and several detached buildings were also brought into use.

The position and general sanitary condition of all these quarters is unexceptionable, but the whole hardly afford sufficient accommodation for the wing without crowding.

## SECTION II. (d).—CONSERVANCY.

The trench system of latrines for the Troops has been continued and found to work well.

## SECTION II. (e).—CLEANLINESS OF THE STATION.

No remark.

## SECTION II. (f).—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

Supplies of grain and vegetables in the bazar have been abundant and good, and at no season much above the average prices.

## SECTION II. (g).—OTHER DEFECTS.

None.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

The old Native Infantry Hospital, situated to the south of the Sudder Bazar, has been brought into use for the isolation and treatment of cases of small-pox or other infectious diseases occurring in the camp.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

None.

## SANITARY REPORT OF MEHADPUR CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

Strength.

Europeans ...	8
Natives ...	337

**Sickness and mortality.**—The head-quarters and one-half Battalion of the 25th Regiment N. L. I. formed the Garrison of Mehadpur during the year 1873. The left half Battalion, which had been stationed here since the arrival of the corps, was relieved by the right from Augur in March. The health of the men was decidedly bad, and the amount of sickness considerably in excess of that which prevailed in 1872. The average strength of the Garrison was 337; the total number of admissions into hospital 1,435; the daily average of sick 44.29; the percentage of treated to strength, 430.26; the percentage of sick to strength, 13.14, and the percentage of admissions to strength 425.81. The mortality in hospital was inconsiderable; only two deaths having occurred. A young Maharatta recruit accidentally fell into a deep well in the lines, from which he was drawing water, and was taken out dead, having sustained fractures of the skull and thigh and other severe injuries. A wall was afterwards built round the place, as a guard against similar accidents in future.

The great amount of sickness during the past year was almost altogether due to the prevalence of fever; ague contributed seven hundred and thirteen to the total number of admissions into hospital. In the month of October one hundred and forty cases of ague were treated, and a few of these of the tertian type were of a very severe and well marked character. The medical officer had never seen such cases. Many were complicated with chest and bowel affections, and in one or two permanent enlargements of the spleen took place. Change to Augur was, in some cases, at once attended with the best results. No more conclusive evidence of the existence of some local cause at Mehadpur for malarial fever can be adduced, than the fact that some of the worst cases got well almost immediately on removal to Augur, which is

only about thirty miles distant and of the same description of climate. The lines are generally blamed for the fever, but I do not imagine that new ones would render the station thoroughly healthy; although, of course, they would much reduce the sickness. The ague I consider due to the following causes: the great amount of vegetation, wretched and badly drained lines, low site of camp, and the proximity of a large river, and the nature of the soil, which causes it to retain moisture.

Six cases of remittent fever were treated, and of these one proved fatal.

*Denque.*—This disease appeared amongst the sepoys and their families in October, and continued until the end of the year, causing two hundred and twenty-three admissions into hospital. It presented all the symptoms described as peculiar to it, but differently developed in different cases. No European was attacked. The patients as a rule were suddenly attacked by fever and, a short time afterwards, by excruciating pains in and about the joints and loins. Pains in the joints continued for a long time, and a few of the men are still under treatment for them. It prevailed in the town of Mehadpur to a great extent; and, on inquiry, I found that the Natives also suffered from it in September and October 1872. There were one hundred and twenty-three admissions into hospital from simple continued fever; and of these seventy occurred in April, and were supposed to be due to heat.

The general sanitary condition of cantonment and its vicinity was very good from the 1st January until the rains fell; then everything changed for the worse, and remained so until about the middle of November, when the autumnal sun of Central India had dried up the mud and vegetation left by them. No one visiting Mehadpur in the cold weather can form any idea from the appearance of the place then, what it is like in the rains. Vegetation springs up in cantonment and all around, which it would be almost impossible to keep thoroughly down without a large expenditure of money. Whether I am right in considering this vegetation a source of malaria (or whatever the cause of intermittent fever may be) or not, may be doubtful; but there is no doubt that it existed in September and October during the past two years. The closeness of the Native town, which is a large one, without any system of conservancy, and surrounded by prickly-pear hedges that have not been cut for years, is in a measure hurtful to the health of camp, particularly in September and October.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

Some better system of drainage for carrying off the surface water in the rains is urgently required, as far as the regimental lines are concerned.

#### SECTION II. (b.)—WATER SUPPLY.

The water-supply is derived from the Supra river, and two wells, which are in all probability fed from it. The quantity seems fair, and no diseases have been attributed to it. In the rains the drinking water is obtained chiefly from the wells. One of them is situated in the mess compound, and is largely drawn on by the sepoys and their families as well as by the European inhabitants.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The lines have been several times reported on as quite unfit for Native Troops, and during the year under review their condition was as bad as usual. The hospital accommodation was deplorably insufficient for the number of sick during the year. There is no separate place for cases requiring isolation, except a small room which cannot be shut off from the main ward, without also shutting out a great amount of necessary light and ventilation. There are no quarters for medical subordinates or hospital servants in the compound; and, as a consequence, these people have to live in the lines. The erection of quarters has been sanctioned, but was delayed on account of the proposal made of removing the head-quarters to Augur. There is no dead-house, or place to carry out the *post mortem* investigations.

#### SECTION II. (d.)—CONSERVANCY.

The latrine accommodation is on the trench system carried out on a piece of ground, hedged in, about two hundred yards from the lines. The system does not answer well; and, without constant supervision, is likely to be harmful. It is filthy in the rains and, if not closely looked after, in my opinion dangerous. The men and their families do not like using the place, and avoid it as much as they can. A sepoy is told off to see that they use the trench. Every endeavour is made to carry out the system in the best possible manner; the ground is ploughed up and brought under cultivation to the extent of 70 yards. Dry earth is used in the hospital latrine, and the urine received in dampered pans fitted for its reception in the rear. The system works very well.

#### SECTION II. (e.)—CLEANLINESS OF THE STATION.

None.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

None.

## SECTION II. (g.)—OTHER DEFECTS.

None.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Vegetation kept down as much as possible. Estimates for new lines for 2 companies have been prepared and forwarded for sanction.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

In the new lines proposed to be built the houses are to be raised on a plinth, which will in a measure remedy the defect; but better drains are also very desirable; they could not, however, be made until the new lines are constructed.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

## Section II. (c.)—Unfitness of the Lines for Native Troops.

The unsuitability of the climate of Mehadpur as a permanent station for Native Troops has already been reported; but, as it is considered desirable on political grounds to retain a detachment of Native Infantry there, the removal of all but 2 companies, and the construction of new lines on well raised plinths for a detachment of that strength, has been recommended; and although the question has been before the Government of India since May 1873, and early decision asked for, no reply has yet been received.

## Section II. (a.)—Better system of Drainage required.

Orders have been issued for the surface drainage of the lines to be improved, as much as possible, by the Troops before the setting in of the monsoon.

## SANITARY REPORT OF MHOW CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The European Troops comprising the garrison of Mhow during the past year (1873) have been :—

E/C Royal Horse Artillery. Arrived at Mhow from England on the 6th of March 1873.

2/6 Royal Artillery. Arrived at Mhow from Colaba on the 27th of December 1872.

3rd Hussars (3 squadrons) arrived at Mhow on the 23rd of January 1873.

49th Regiment have been at Mhow the whole year.

The health of the Troops, with the exception of the batteries of artillery, has been better than during the preceding year (1872).

Malarious fever has been the prevailing disease during the year.

The following table will show the actual amount of sickness and mortality amongst the E/C Royal Horse Artillery, 2/6 Royal Artillery, and 3rd Hussars, together with the average strength of each :—

Corps.	Average Strength.	Admitted.	Died.	Ratio of Admissions per 1,000 mean strength.	Ratio of Deaths per 1,000 of mean strength.	Average Daily Sick.
E/C Royal Horse Artillery ... ..	168	338	3	2392·3	18·4	16·12
2/6 Royal Artillery ... ..	74	157	5	2121·6	67·5	6·35
3rd Hussars ... ..	310·08	401	2	1293 <sup>17</sup> / <sub>31</sub>	6 <sup>14</sup> / <sub>31</sub>	13·26

The very large proportion of sickness to strength in the E/C Royal Horse Artillery may be attributed to the following causes :—

1st.—The late date of the arrival of the battery in India with its subsequent march from Khundwa to Mhow at the end of February.

2nd.—The large number of young men in the battery between 20 and 24 years of age.



3rd.—Its somewhat severe duties on arrival at Mhow.

4th.—The presence of several men unfit from different causes for service in India.

Malarious fever has been the disease from which the E/C has chiefly suffered of the 3 deaths.

2 were from enteric fever.

1 was from remittent fever.

The 2/6 served, previous to their arrival at Mhow, at Aden for 2 years, and at Colaba for nearly 2 years. It has suffered a good deal during the past year from ague, dysentery, and diarrhoea, fever and general debility; the consequence, no doubt, partly of its service at Aden, at which place it suffered much from the three first-named diseases.

The 5 deaths in 2/6 Royal Artillery were from—

Abscess of Liver	...	...	...	3
Aneurism of Aorta	...	...	...	1
Bowel Complaint	..	...	..	1

The 3rd Hussars has enjoyed the most conspicuous immunity from diseases of all kinds during the whole period of its service at Mhow.

The 49th Regiment having been at Mhow during the whole of 1872 as well as 1873, the following comparative statement will show its sickness and mortality in both years:—

49th Regiment.				Average Strength.	Admitted.	Died.	Ratio of Admissions per 1,000 of mean strength.	Ratio of Deaths per 1,000 of mean strength.	Average Daily sick.
1872...	...	...	...	667.5	1057	10	1587.70	14.97	47.6
1873...	...	...	...	804.5	810	9	1012.5	11.2	48.00

From this table it will be seen that the regiment has been very much more healthy during the year now under report than in 1872.

The Native portion of the garrison of Mhow consists of the 10th and 16th Regiments N.I. The health of both these corps has been good during the past year.

The average strength of the 10th Regiment N.I. was 499; the mean daily sick 24.3; admissions 835. The chief cause of admission was fever, of which 528 cases were admitted, being 63 less than in the previous year.

The average strength of the 16th Regiment N.I. was 691; the mean daily sick 23.2; admissions 835, being 82 less than last year. The chief admissions were from fever.

Small-pox broke out in the Sudder Bazar on the 28th January 1873. Immediate measures were taken for the isolation of the sick, and a small-pox camp was pitched on the out-skirts of the bazaar on the east side, near the site of the cholera hospital of 1872.

Number of cases treated	...	...	...	...	123
Number of deaths	...	...	...	...	14

The last case was discharged on May 1873, and the hospital closed on the 14th June.

Dengue fever commenced in the bazar in a sporadic form in September, but at no time assumed an epidemic form.

I do not consider the past year to have been a very healthy one as regards the Native community. There was much sickness, principally malarious fever and rheumatism, during the months of September, October, and November, caused perhaps in no slight degree by the larger portion of the monsoon rain having fallen late after cocoanut-day, the 8th August.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage in cantonment is surface drainage.

The bazar drainage is being carefully looked into, and an estimate will very shortly be submitted for very considerably improving it. Much has been done for free ventilation by opening up streets and widening many places.

There are no jheels or marshes in the cantonment or in its vicinity.

#### SECTION II. (b.)—WATER SUPPLY.

The water-supply of Mhow is not good, and never will be, until a regular scheme of water-supply has been matured and carried out.

The present supply from wells is barely sufficient after a good monsoon. The supply for ablutionary purposes is necessarily very limited in barracks, quite insufficient for health or comfort.

During the past year some new wells have been sunk, and existing ones deepened and cleaned out.

The water is good, and is drawn from wells in the usual manner.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

*European Troops.*—The Infantry Regiment has a company stationed at Indore. The accommodation for the head-quarters of the Regiment is good. The necessity for completing one of the new Infantry barracks, the building of which has been in abeyance for some time, is now under consideration.

The Horse Artillery Battery occupy bomb-proof barracks chuppered over. The accommodation is good and ample.

The 2/6th Royal Artillery have during the past year occupied one of the new Cavalry barracks, and men well housed. On the arrival of the Squadron of 3rd Hussars from Ahmadnagar in February next, the battery will have to vacate this barrack and occupy their old quarters in the two thatched barracks near the Staff hospital. These barracks have been paved during the past year.

The Cavalry occupy the two old and the new Cavalry barracks. They are good, and the accommodation sufficient.

The married quarters of all the corps is generally good. New cook-houses are being constructed to the married quarters of the Cavalry, and will shortly be ready.

The hospital accommodation for the Cavalry Regiment is very good and ample. They require a separate female ward, and the subject is under reference.

There is one hospital for the Infantry Regiment and the two Batteries. The accommodation in ordinary times is sufficient, but in times of unusual sickness it is crowded. A contagious disease hospital has been sanctioned, and will shortly be commenced, on a site to the south of present Infantry hospital.

*Native Infantry.*—The lines of the Native Infantry are at the north end of cantonment and are fair.

At present there is only one hospital for both the Native Infantry Regiments, but another hospital with out-houses is being built and will shortly be ready.

*Staff Hospital.*—This building is still in existence close to or, indeed, part the quarters which will be occupied by the 2/6 Royal Artillery. I am trying to get it removed to another excellent site I have selected, as I consider its present position very bad and objectionable in every respect. There is no accommodation for Europeans in the Staff hospital.

#### SECTION II.—(d.) CONSERVANCY.

*European Troops.*—All the latrines and urinals are on the standard plans, and the dry-earth system in use, which work well. The receptacles are carted away, and the contents deposited in trenches, a layer of earth being placed therein daily.

*Native Troops and Followers.*—The trench latrine system has been used during the past year, (with the exception of during the monsoon when the masonry latrines were used by the Troops,) and has found to answer well.

The manure from the several manure yards is purchased by the cultivators for tope dressing.

#### SECTION II.—(e.) CLEANLINESS OF THE STATION.

There is no want of cleanliness in the station generally.

A proper supervision is extended over regimental bazars and private compounds.

Great progress has lately been made in the general appearance of the cantonment, by improving the fences round compounds.

#### SECTION II.—(f.) QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations have been good, and the quantity sufficient for the maintenance of a good standard of health. The cooking is also as much varied as possible.

#### SECTION II.—(g.) OTHER DEFECTS.

The water-supply of Mhow is most defective, and in the hot weather, especially after a bad monsoon in previous year, is very limited. This is a subject however now under consideration.

#### SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

The bazar has, during the past year, been much improved. Two fine new streets have been marked out; and building along their sides is going on.

Many houses also, which obstructed ventilation, have been removed. Much has been done, and more will yet be done to improve ventilation.

Levels are being taken, and an estimate being prepared for a new system of drainage throughout the bazar ; and will, I hope, shortly be commenced.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

Paved masonry platforms should be constructed round all the wells in Sudder Bazar.

A great many of these wells have been completed during past year, and in time all will be provided with platforms and pulleys.

## SANITARY REPORT OF NASIRABAD CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The health of the British Troops at this station has been most satisfactory for the past year. There were 906 admissions into hospital, out of an average strength of 584, for all diseases.

There were 7 deaths.

The diseases which caused the greatest amount of non-effectiveness were, in the early part of the year ague, and in the latter venereal. With reference to the former disease, the medical authorities set forth defective drainage, and the existence of numerous irrigation tanks around the cantonment as the chief exciting causes.

Native Troops.—With the exception of the months of September, October, and November, the health of the Troops has been good ; during the 3 months above mentioned fever was prevalent, but not to the same extent as last year. Only 783 cases were admitted from the Infantry from fever, out of an average strength of 616, and 67 from the Cavalry, average strength 110.

Only 2 deaths occurred from fever.

### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

There is no defect in the drainage within the cantonment : surface drains are cut as required, to carry off such water as lodges after heavy falls of rain.

To obviate the injurious influence supposed to be caused by the drying up of the outside wheels alluded to in previous section, the closing of all barrack doors and windows on the windward side is supposed to have been attended with success.

### SECTION II. (b.)—WATER SUPPLY.

The water-supply, whether for potable or other purposes, is both deficient in quantity and inferior in quality. Save in some few old tanks, chiefly used by Natives, there is no potable water whatever within cantonment limits. There are about 200 wells in the cantonment, not one of which contains water considered by chemists fit for drinking water.

The entire supply of drinking water for the garrison is derived from a single well about 2 miles distant from the nearest European barrack. The water thus obtained is of fair quality ; but the situation of the well, in the immediate vicinity of a village and by the side of a main road, renders this sole source of supply (in the opinion of the Principal Medical Officer, British Troops) highly dangerous. During the prevalence of epidemic cholera casual pollution of this well, to which, by its situation, it is very much exposed, might determine a most virulent outbreak of cholera amongst the entire garrison at any time when that disease happened to prevail in the neighbourhood.

The water is brought in by puckalees and in casks on carts.

The same water is supplied to the Native Infantry, brought in by camel puckalees, who empty their loads into filter carts, which are stationed in the lines, from which the sepoys draw for drinking purpose.

The Principal Medical Officer, British Troops, considers that the practice of Natives drawing water from this well by means of their own vessels is likely to prove a serious source of further contamination ; and this is thought to be likely enough ; but, when it is considered that the villagers have the free use of the water for irrigating their fields and for supply of their necessities, for which purpose they must, of necessity, use their own moats and appliances, it is thought that nothing can be done to remedy this defect until the cantonment is provided with a water-supply under their own entire control and from a properly constructed reservoir at the base of some of the neighbouring hills.

### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

This matter is under consideration by order of the Government of India. It is not yet decided what, if any, defects in the nature of the accommodation for European Troops exist.

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The Native Troops are fully provided for according to regulation.

SECTION II. (d.)—CONSERVANCY.

There are no defects in the condition of the latrines and urinaries provided for the Troops.

The system for the European soldiers is the dry earth ; all solid refuse is removed to manure yards. Urine is removed by hallalcore bhisteas.

For the Native Troops trench latrines are provided ; except for the hospitals, where it is not practicable.

For the Native population trench latrines, where ground is available, are used ; for the rest the usual form of Native latrines, which are carefully looked after and as free from impurity as is possible.

No part of the cantonment, which is manured with sewage, can be permanently cultivated, on account of the absence of water, but rain crops will be sown on land so manured during the ensuing rainy season.

SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station generally, including Native bazars and private compounds, is as clean as can be.

In each private compound properly-formed privies are provided for the servants, and ordure removed morning and evening. Dry rubbish is removed by a separate establishment.

SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

There is no inferiority in the quality of the rations supplied to the Troops at this station.

The Officer in Medical Charge of the European troops considers, however, that the bread is not equal to what is obtained by private residents.

SECTION II. (g.)—OTHER DEFECTS.

The main defect at this station is the absence of good water in sufficient quantity for drinking purpose, and its almost entire absence for garden purposes and arboriculture.

By the absence of water the dhobies are compelled to take all clothes for the wash to considerable distances, and during the hot season it is well known that pools outside cantonment limits, which are not fit for the purpose, are of necessity used ; this, of course, would be entirely obviated if the water scheme now under consideration and alluded to in Section II., is sanctioned.

SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Digging of wells for cultivation, planting of trees, and giving every encouragement to Natives to cultivate gardens for the provision of a more plentiful supply of vegetables.

The scheme alluded to in last year's report for the planting of the west front of the cantonment has been commenced, and a considerable tract of ground enclosed and planted by the Forest Department.

Another valuable measure is the sanctioned transfer of the present Commissariat garden from the east to the west side of cantonment ; this will be commenced after the conclusion of the present hot season, and is expected to yield a good return, both in the improvement of the rations and as a pleasant place of resort for the Troops.

The surface drainage of the cantonment has been considerably improved and extended during the past year.

The reservoirs in the private barrack ablution rooms, hitherto not used, owing to the impossibility of filling them by means of the regimental bhisteas, are now about to be filled from wells by means of underground pipes ; this will remedy a great want.

The new harness rooms for Royal Artillery are now finished and handed over.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

As regards (a) and (g) all is dependent on whether the Government of India sanctions the reservoir in the neighbouring hills.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

Section II. (b. & g.)— } Defective Water Supply.  
and Section IV.— }

The water-supply of Nasirabad has, for a long time past, been under consideration. A scheme to improve the same by bunding the neighbouring hills is at present before the Government of India. In 1872 the Government of India sanctioned the provision of a tank

at a cost of Rs. 15,647 for the storage of water from the roofs of the barracks, as an experimental measure. No information has been received as to whether the experiment is likely to prove successful.

## SANITARY REPORT OF NIMACH FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

#### *In Her Majesty's 59th Foot*

there were (in a strength of 297)

Total admissions ... ..	589
viz., Fevers ... ..	349
Venercal ... ..	54
Other diseases ... ..	186

Total... 589

2 deaths (Liver Complaint.)

*N. B.*—The Regiment was aguish and unhealthy for some years past.

#### *D./18th Battery R. A.*

Average strength... ..	142
Admissions to Hospital ... ..	302
viz., Venereal ... ..	40
Fevers ... ..	124
Other diseases ... ..	138

Total... 302

Five deaths from tropical diseases, one from drowning, and one from delirium tremens ; total deaths 7.

The above tables show that fever cases were nearly double this year in H. M.'s 59th Regiment, during the three fever months, September, October, November (when they left).

1872	1873
Fevers ... .. 134	Fevers... .. 212

and that they were one-third more this year in the R. A.

1872	1873
Fevers ... .. 78	Fevers... .. 124

This year the tank had been restored ; but, as it was of a *more* marshy, muddy appearance last year, during these very months, it is impossible as yet to give a decided opinion as to the tank being the cause of the increase.

The Artillery, also, is nearly 2 miles *from* the tank, and the Natives, who are *nearer* to the tank, suffered collectively less from fever than last year, and about the average from all other diseases (but 15 cases above last year occurred—chiefly from scorbutic rheumatism).

#### *Her Majesty's 22nd Regiment N. I.*

Average strength... ..	608
Admissions ... ..	1178

1872	1873
Fevers ... .. 841	Fevers ... .. 811
Other diseases... .. 322	Other diseases ... .. 367
Total... 1163	Total... 1178
Deaths ... .. 6	Deaths ... .. 2

Average daily sick 45·5 (1872)

Do. do. 42·3 (1873)

#### *Her Majesty's 3rd Light Cavalry.*

Average strength... ..	280
Admissions ... ..	299

1872	1873
Fevers ... .. 207	Fevers ... .. 155
Other diseases... .. 180	Other diseases... .. 144
Total... 387	Total.. 299
Deaths ... .. 1	Deaths ... .. 1

Average daily sick 13·8 (1872)

Do. do. 11·2 (1873)

*Staff and Details.*

Average strength ... .. 365									
Admissions ... .. 202									
1872									
Fevers ... ..	119	Fevers ... ..	147						
Other diseases...	55	Other diseases ... ..	55						
<hr/>		<hr/>							
Total...	174	Total...	202						
Deaths ... ..	7	Deaths ... ..	1						
<hr/>									
Average daily sick 5·84 (1872)									
Do. do. 6·09 (1873)									

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

In the military lines the drainage is good. In the bazar the natural water courses required clearing out. Some open drains, by the roadside, had been encroached upon and covered up by the house-owners.

The earth latrines were at one time too near the small river (reported by me).

Public urinals badly situated.

Northward of the tank, lately restored, there is a chain of pools, which, although they have an *over-flow into* the tank *during* the rains, still flow back and away from it, to a black soil basin (in consequence of rocky barriers in their channel), *after* the rains have ceased.

Water percolates through the bund; and the *nullah* which leads from it (W. of barracks), remains stagnant in parts of its black soil bed; as also does one to the N.E. which flows, however, much more freely. The upper half of the tank, although it looks swampy, is hard enough to cross on horseback; will probably be covered with water next season. The bund, of course, is not yet hardened and set. Less percolation will occur next year. There is a large tank and rice-fields to N. E. (*fever wind*); they are in foreign territory, and are decidedly unfavourably situated.

## SECTION II. (b.)—WATER SUPPLY.

Perhaps the only advantage in the restoration of the bund and tank is, that the water-supply will not probably be deficient this year in May and June. It, the water, is drawn from wells, which are not apparently open to contamination. According to the rough test of the permanganate of potash and the microscope, the water in the wells is fairly good.

The ground used for earth latrines seemed to me once rather too close to the small river. I reported this.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

There is apparently abundant barrack accommodation. Guard-houses and other out-buildings have had their floors raised, and have been improved generally; more is being done.\* In the Native Cavalry there is a closed court-yard to every hut, which is used for natural purposes. The women, therefore, who are all of high social status in native society, *do* not and *may* not frequent the public latrines. They pay sweepers to remove the excreta.

## SECTION II. (d.)—CONSERVANCY.

In the Native Cavalry, as stated above, every hut has a closed court-yard, which is used by the higher classes of women and children for purposes of nature.

Paid sweepers carry the excreta (generally disinfected with ashes) and throw them down behind the latrines.

As the conservancy is partly paid for by the regiment, I have had 4 extra iron receptacles made to receive these house scavengings. The regiment is exceptionally healthy. The latrines wanted paving. This was done. Three urinals were in objectionable situations in the bazar.

There is some difficulty in getting the sweepers to throw dry earth into the trenches of the dry conservancy latrines, which otherwise are successful.

Sweepers are generally not numerous enough in cantonment and bazar.

The land manured and cultivated 14 beegas.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

1st. All cases of neglect have been reported generally (and rectified), but there is remissness in doing this—that is, reporting to the officers in charge of sections, by people who verbally are loud in their general strictures.

2nd. Encroachments (by the covering of the open gutters in front of houses) have been removed.

- 3rd. The urinals were badly situated (removed now.)  
4th. Some drains required repair.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

From H. M.'s 59th, the report is "good and plentiful."

At the suggestion of the Officer Commanding the station perforated tin meat-safe carts were, it appears, provided for transporting the rations, as flies infested the meat. I consider the suggestion, by the light of the modern etiologies of disease, to be a most valuable one.

## SECTION II. (g.)—OTHER DEFECTS.

The medical authorities of the 59th Foot, I believe, complain that the tank is not deep enough, and that masonry should form the "bund" and be employed almost over its whole area. Clearly the *revêtement* of the bund and tank with solid masonry would be an expense not counterbalanced by the corresponding advantages of retaining the tank. It is to be particularly remembered that in 1872, before the bund was restored, there was water in the tank up to April 1873 (*I maintain even May*), and that, during the fever months, September, October, November, December, its basin was more *marshy, foul*, and apparently *dangerous* than at present, with the bund restored (and not yet "*set*"). As the barracks are on a rocky eminence, there is probably little rise in the underground water level. No record of the level in the wells (formerly) could be obtained by me. The wind also during fever months never blows over barracks from the direction of the tank. The Artillery, which is about 2 miles farther from the tank than the 59th Foot, has suffered almost equally with fever. A large tank and rice-fields at Kunowtee, N.E. of barracks and in foreign territory, are much to be deplored [as above stated Section II (a.)]

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

1. Uncovering of encroachments upon open drains.
2. Removal of those urinals which were in objectionable sites (near meat market, &c.)
3. Building of four others in better situations.
4. An increased tax levied for conservancy.
5. On N.W. the large tank was "*bunded*." It is quite uncertain whether the result has not been injurious to the Troops, as fever has nearly doubled in frequency in two of the Corps (Europeans).
6. Improved drainage, both below and above the tank, has been urged by me from the beginning, and is being gradually carried out.
7. The protection of the young trees by mud walls or other fencing has been ordered.
8. A large uncovered drain, which was complained of, was uncovered, thoroughly cleaned out, and a central "man-hole" was built, large enough to enable this to be done periodically.

The outlet of this drain extended into the meat bazar. On my suggestion (and at the earnest request of the butchers) this it has at last been decided to cover in, to save the meat from pollution by gases, flies, &c., leaving it sufficiently large for a man to go up and clean it.

9. I need not mention that, by a strict quarantine, maintained between the cantonment and Nimach town, &c., we completely stamped out the small-pox with which we were attacked. The few cases we had were carefully treated in straw huts, well away from camp.

10. An improved pattern of foot-platforms was ordered to be placed over the earth latrine trenches, and the system of close moveable screens, superseded by one fixed single one, at a few paces off, thereby greatly improving the ventilation.

These suggestions were urged by me on seeing the extremely filthy state of the male earth latrines.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

Repeated suggestions for the better drainage of the water accumulated above and percolated through the bund, and to N. E. of camp, in *another* river, have been made by me, and are being gradually carried out. The vast importance of this and other drainage, (*viz.*, the two large nullahs to have their beds cleared,) will be seen in the large *increase* (nearly double) of fever cases this year. On more efficient drainage the existence of the bund must rest. For if, after a trial of some seasons, the same high ratio of fever remains, it will evidently be necessary to try the effect, not only of the removal of the bund, but of the efficient drainage of its site.

(a). An increased number of receptacles for the removal of the excreta (brought from the huts of the Cavalry) has been inaugurated. [See Section II. (d.)]

The regiment is, nevertheless, exceptionally healthy. The number of receptacles and of sweepers will, I believe, have to be still further increased. I would repeat the necessity of all officers or others reporting any nuisance at once to the Officer of Conservancy Sections, in writing. I have recommended severer measures against the bazar sweepers, &c., to punish negligence and laziness on their part.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

With reference to the remarks regarding the tank lately restored as an experiment at the earnest solicitation of the station authorities, and with the sanction of the Sanitary Commissioner, the Quarter Master General is desired to add that the opinions as to its prejudicial effect on the health of the men are so conflicting, that the Commander-in-Chief, who inquired into the matter on the spot when lately at Nimach, has determined to give it another year's trial, and has directed that care be taken to level the bottom of the tank and fill up the holes in the bed of the nullah running from it.

### SANITARY REPORT OF POONA CANTONMENT FOR 1873.

#### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The 2-7th, 56th, 68th, and 83rd Regiments and Detachments formed the garrison of European Troops at this station during the year, with a short interval of absence at the Camp of Exercise. The 2-7th Regiment arrived recently in the country.

The health of the European Troops during the past year may be pronounced most satisfactory, and the Troops enjoyed a complete freedom from epidemic diseases.

Fevers and bowel complaints prevailed to an appreciable extent, attributable generally to climatic influences. Venereal figured itself also among the prevailing affections, and the 56th Regiment suffered from it the most of all other corps.

The mortality was small in comparison to the admissions, and the chief causes of death were fevers, bowel complaints, sunstroke, diseases of liver, and consumption.

The health of the European families was generally good.

The health of the Native Troops was on the whole good, and the mortality inconsiderable. The following table shows the sickness and mortality of the different regiments :—

	1st Light Cavalry, 448.	1st Grenadier Regiment, 705.	8th Regiment N. I., 650.	17th Regiment N. I., 499.	Staff and Details, 992.
Average daily sick ... ..	23·6	19·1	24·9	13·2	20·4
Percentage of average daily sick to strength ... ..	5·9	2·7	3·8	2·7	2·1
Percentage of treated to strength ... ..	108·9	96·3	135·7	134·5	57·
Percentage of deaths to strength ... ..	0·89	0·56	0·2	0·2	0·1

The health of the civil population, both European and Native, has been very good during the year. There has been no epidemic whatever amongst them ; there were 363 deaths during the year from all causes.

#### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The want of sewage drains in the Sudder Bazar greatly interferes with its proper sanitation, and the urgency of these has repeatedly been brought to the notice of Government for a long time past; but no provision has up to this time been made by Government to remove this prolific source of disease from this most extensive and densely populated cantonment, the first and most important in this Presidency. But the Committee have very great satisfaction in recording, that during the past year the Cantonment Magistrate has constructed several pucca built drains in the localities they were most needed, in the bazars more particularly, for the discharge of storm waters, at a very considerable outlay, by voluntary contributions :—



The works are still in progress, but the following will give an idea of the extent of the work already done:—

Double drain.	Single drain.
730' × 2' × 3'	700' × 2' × 2'
Single drain.	Single drain.
1,125' × 2' × 3'	950' × 2' × 1' 6"
Single drain.	Single drain.
280' × 2' × 2' 6"	820' × 1' 6" × 1' 6"
Single drain.	
4,000' × 1' × 1'	

The Cantonment Magistrate, in constructing the drains, took advantage in filling up deep hollows and providing pucca roads in several gullies. The work, although carried out by the Cantonment Magistrate, was frequently visited by the Executive Engineer, who expressed himself quite satisfied with the quality of the work and the manner in which the same was executed.

The Committee are decidedly of opinion that these works have not only improved the sanitary condition of the several portions of the bazar, but have considerably added to the appearance of the place and the comfort of the residents; for some of these portions previously were quite inaccessible during the monsoons.

The Committee will do itself the honour of submitting a final report on the completion of all the works, showing the estimated value and the actual expenditure; and would also bring to notice the services of Mr. Gungaram Bhow (Sheristadar) for special recognition, for assisting the Cantonment Magistrate in designing and carrying out these works in so satisfactory a manner, personal inconvenience to himself, and in addition to other duties as a Sheristadar of the Court.

The latrines of the 1st Grenadier N. I. are too near the lines and wells, and those of the 17th N. I. are too directly to windward of the lines.

There are no jheels or marshes in the station or its vicinity.

#### SECTION II. (b.)—WATER SUPPLY.

Water-supply satisfactory as to quantity and purity. Filtration by sand and charcoal in general use for European Troops.

The opening of the Khurruckwasla canal has certainly given an additional supply of water, and the work of laying pipes for distribution of this most necessary element of life to the different parts of the station is being pushed on with great rapidity and energy by Mr. Whiting, C.E., the Engineer for Irrigation.

The system of dipping wells is considered objectionable, and the Committee strongly recommend the necessity of erecting stands in the different parts of the cantonment with cocks to ensure a purer supply of water.

#### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

Barrack and hospital accommodation for the European and Native Troops ample and good.

It is reported that the lines of Her Majesty's 8th Regiment N. I. are in a very bad condition, and that they are to be dismantled and removed from their present locality.

In the lines of the 1st Light Cavalry ventilation is considered insufficient.

#### SECTION II. (d.)—CONSERVANCY.

The existing condition of the latrines for Native Troops is very defective, and urgently demands the attention of the authorities.

The Committee brought this faulty system of latrines prominently to notice in their last year's annual report.

The Committee believe it is in contemplation to erect new lines for Her Majesty's 8th Regiment N. I. in the same locality, and on the immediate flank of the existing Native Infantry lines situated near the race-course. The question of latrine conservancy is so closely allied to that of the position the lines occupy in a station, that it seems indispensable to decide in the first instance the system to be adopted for carrying out the former: whether in fact the existing arrangement of latrines is to be continued, or the more generally approved one of trenches adopted in its place, or again the flushing system recommended by Dr. McKinnon can be satisfactorily introduced in connection with a sewage farm. The first system of existing latrines has been found (and often reported) to work very inefficiently, and this must necessarily be the case as long as the small establishment of one cart and eight sweepers is only available to do the conservancy work of a whole regiment and its followers.

The 2nd system of trench latrine is generally approved of, and is said to be found to be successful in Bengal; a necessary condition, however, is that there must be suitable ground in the vicinity of the lines for its operation, which is not obtainable in the locality in which the present lines are situated.

The 3rd system of water latrines might be well adopted for the special circumstances of the Native Infantry lines as at present situated, were it not for the difficulty of selecting a suitable position for the sewage farm, which, when practised on an extensive scale, might injuriously affect the health of the residents in the immediate neighbourhood, more particularly of the occupants of the Native Cavalry lines, to which its situation would bear a direct westerly aspect. These considerations show that it is difficult, if not impossible, to deal satisfactorily with the question of latrine conservancy for Native Troops, as long as the lines occupy their present position in the centre of the station, and the desirability when new lines are required (as in the present instance of the 8th Regiment N. I.) to select some new ground altogether for the purpose. The ridge which runs north and south behind the Ghorpoorie European lines, parallel with the Byroba's Nullah, has been mentioned as an eligible position for new Native Infantry lines, and is doubtless the best which could be selected; the ground would have to be purchased for military requirements; but, as a set-off to this expenditure, the station garden and another piece of Government land extending along the nullah bank to the south of the Roman Catholic Chapel, might be sold, as not required for cantonment purposes. The new locality would thus, it will be seen, be well removed to the leeward of camp, and, besides occupying a fine elevated position, would admit of any system of conservancy thought most desirable being carried out without difficulty.

No land is at present cultivated by means of sewage manure within cantonment limits.

#### SECTION II. (e).—CLEANLINESS OF THE STATION.

The station and bazars throughout have been kept in as clean a state as possible.

#### SECTION II. (f).—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

There was no inferiority in the quality of rations supplied by the Commissariat Department to the Troops.

The market price of the food for the population has greatly fallen in the latter part of the year.

#### SECTION II. (g).—OTHER DEFECTS.

The want of public latrines for the use of poorer classes of people is much felt.

An application has been made to Government to sanction fifty thousand rupees per annum from the Abkarie revenue, for all sanitary improvements in the cantonment and bazars.

The roads throughout the cantonment and bazars require to be lighted.

The beef-market, in its present place, is a source of great nuisance, and the Committee strongly urge the necessity of its removal to a more convenient locality; and with that object suggest that the present buildings with the ground be sold, and a new market built elsewhere: a very good and convenient site is available for this purpose.

It has been strongly recommended to have the present mutton slaughter-yard removed to a more suitable locality.

#### SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

Streets have been made in some of the bye-lanes and gullies of the Sudder Bazar.

Drains have also been constructed in some of the back lanes and gullies of the Sudder Bazar, wherever essentially necessary.

The open space near the reservoir in front of the Cantonment Magistrate's Office is being filled up and levelled.

Most of the houses and compounds were lime-washed. New trees alongside of streets have been planted.

Public latrines for the use of the Ghorpoorie Bazar inhabitants have been sanctioned.

#### SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

The mutton slaughter-yard should be removed.

Public latrines for the poorer classes of people are required to be built.

The beef-market should be removed from its present locality.

The roads require to be lighted and watered.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY  
THE COMMANDER-IN-CHIEF.

To carry out the several improvements recommended in this Report, it is necessary that Government should legalize measures for raising local taxes, or grant a portion of the Abkary revenue, Rs. 50,000 of which annually has been applied for. A scheme for raising funds by taxation has been before Government since 1868, and although decision on the same has repeatedly been urged, no orders have yet been received on the subject.

The condition of the Native Infantry latrines has already received attention, and remedial measures will be adopted as soon as practicable.

## SANITARY REPORT OF PURANDHAR CANTONMENT FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

With the exception of a few Non-Commissioned Officers and men attending the Army Signalling School, the Troops quartered during the year were invalids.

The whole of the invalids during their stay on the hill made progress; the time allowed was insufficient to enable them to rejoin their Regiment completely recovered in health.

These men suffered principally from fever and debility caused by residence in the plains.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

From the situation of the Barracks, Hospital, and Private Bungalows on the natural declivity of the hill, and from the rocky nature of the soil, the drainage within cantonment may be said to be excellent in every respect.

## SECTION II. (b.)—WATER SUPPLY.

Water for drinking and culinary purposes is obtained from two wells known as Nos. 1 and 2, situated near the Hospital; and in ordinary years, and with careful supervision, is generally sufficient for the requirements of this sanitarium.

Abundance of good drinking water can be obtained from the upper fort, in case of scarcity in cantonment, which very seldom happens. From a careful analysis, the water in these wells has been found to be of good quality.

## SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for the Troops is in every respect satisfactory, and there is no overcrowding either in barracks or hospital.

## SECTION II. (d.)—CONSERVANCY.

1. The latrines are conducted on the dry-earth principle, and are very satisfactory and devoid of smell.

2. There is no latrine proper for No. 1 barrack, and the men residing in it make use of the latrine immediately behind No. 2 block. In a sanitary point of view, this is too far off for invalids to use during the cold night or the heat of the day.

3. The practice of carrying the human excreta in open vessels on the heads of coolies is very objectionable, as lazy servants (from private bungalows especially) are apt to deposit their loads wherever it suits their convenience.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station is in a most satisfactory state as regards cleanliness, and every care is taken to keep the bazar in the same state.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

The rations throughout the year have been of fair average quality.

The Commissariat Porter has been good.

## SECTION II. (g.)—OTHER DEFECTS.

1. A small room just large enough to hold 4 half-porter casks is the only bathing accommodation. This on sanitary grounds is totally insufficient.

2. There is no bathroom or latrine for the Hospital Serjeant's quarters.

3. There is no hospital for the treatment of the Native population, a most serious defect in a sanitary point of view; and, in the event of any serious outbreak, might be of a very serious nature.

4. No dwelling-houses for the Natives employed in barracks.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

1. Two good Native latrines have been constructed : one for males, the other for females.
2. Quarters for the Quarter Master Serjeant have been nearly completed.
3. A storeroom is in progress.
4. Three good urinals have been built, one for each barrack.
5. Flues of the cook-houses improved.
6. Nos. 1, 2, and 8 wells covered in.
7. Bazar well commenced.
8. Drainage of the patcherries greatly improved.
9. A dead-house added to the hospital.
10. Hospital servants' houses much improved.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

1. A filth cart for the removal of excreta from barrack, patcherry, and private latrines is much needed. (*Vide* Section II., paragraph 3, page 13.)
2. A latrine for the use of No. 1 barrack. (*Vide* Section II., paragraph 2, page 13.)
3. A latrine and bathroom for the Hospital Serjeant's quarters. (*Vide* Section II., paragraph 2, page 19.)
4. Bathroom accommodation is required for at least 150 men. (*Vide* paragraph 1, Section II., page 13.)
5. A hospital for the treatment of the Native population. (*Vide* Section II., paragraph 3, page 13.)
6. Dwelling-houses for the cook and sweepers ought to be built. (*Vide* Section II., paragraph 4, page 19.)

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (d.)—Section IV. Latrine for No. 1 Barrack required.*

This want was noticed in last year's report, and on further inquiry it transpired that the latrine was not absolutely necessary. The following report on the subject was made to Government on the 28th January 1874 :—

"The General Officer Commanding P. D. A. does not consider the provision of a latrine for No. 1 barrack to be a work of emergency, as the latrine belonging to No. 2 barrack is only 50 yards from the former ; and men in a very low state of health, who alone would feel any inconvenience from the distance to the latrine, are always accommodated in the barrack adjoining the hospital, where every convenience is provided for them.

("The Major-General also adds that the erection of a latrine on the site suggested would be attended with considerable expense, as the ground is beyond Military limits.")

*Section II. (d.)—Present practice of conveying night-soil objectionable.**Section IV. A filth cart for the removal of excreta much needed.*

This also is a repetition of last year's remarks. On a report being called for with reference to the defects noticed in the Sanitary Report for 1872, it was stated that "a filth cart could not be made useful, as, from the situation of most of the latrines on the hill, it could not have access to them ;" and in lieu of a cart one additional bildar was asked for and sanctioned by Government Resolution, Military Department, No. 4919, dated 13th December 1873.

*Section II. (g.)—Bathing accommodation insufficient.**Section IV. Bathroom accommodation is required for at least 150 men.*

Plans and estimates, the latter amounting to Rupees 19,998, for providing new lavatories with fittings for the hospital and barracks at Purandhar, were submitted to Government in 1872, to which Government in the Public Works Department replied that funds could not be made available for this work in 1873-74 ; and that it must therefore be deferred. It is intended to re-submit the estimates after the expiration of the current financial year.

*Section II. (g.)—Section IV. Bathroom and Latrine for Hospital Serjeant's Quarters required.*

It was reported to Government in October last that "although inconvenience is experienced by the occupants of the quarters alluded to, from the want of a latrine and bathroom, yet the Medical Officer in charge does not consider the work emergent."

The General Officer Commanding P. D. A. has been directed to furnish estimates for supplying the necessary accommodation early next year.

*Section II. (g.)—Section IV. A Hospital for the treatment of the Native population required.*

This is not a recognized Military building ; and it rests with Government to say whether it should be provided." (Quarter Master General's Report No. <sup>15-36</sup><sub>51-35</sub> dated 15th October 1873.)

*Section II. (g.)—Section IV. Dwelling-houses for Cooks and Sweepers required.*

Government sanctioned Rs. 500 per cent. for the construction of quarters for the followers in question in January 1873, but it has since been reported that a much more substantial description of building than could be erected for that amount is necessary to stand the weather at Purandhar ; and an estimate amounting to Rs. 2,387 was submitted to the Government of India for sanction. The quarters are to be constructed when funds are available.

## SANITARY REPORT OF RAJKOT CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The general health of the Troops has been satisfactory. In August, September, and October fevers prevailed to a considerable extent, principally of the intermittent form. The average daily sick per mille of strength has been 30·17, as compared with 26·12 in 1871 and 22·32 in 1872. This increase over the two former years may be accounted for in a great measure by the Head Quarter Wing of H. M.'s 7th Regiment N. I. bringing with them from Dharwar the germs of a disease which was most prevalent at that station, namely guinea-worm, which, in an average strength of 193, gave 52 admissions. The same corps also suffered considerably from intermittent fever ; this, no doubt, arose from the exposure and continuous hard work the men had to undergo in building their new lines. The admissions from this cause were 100.

The left wing of H. M.'s 18th Regiment N. I. and the 2nd Company Native Artillery left this in November last, leaving their sick behind them, which also assisted in making the "average daily sick" per strength higher. Four deaths occurred during the year. One from asthma in the month of January, one in March from effusion into the pericardium, one in May from pneumonia, and one in November from compression of the brain.

The health of the European Officers and their families has been fair. There are no European Troops at Rajkot.

### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

There are no wheels or marshes in the station or in its vicinity. The drainage of the station cantonment is good and in no way prejudicial to health.

The conservancy arrangements are good and give every satisfaction.

### SECTION II. (b.)—WATER SUPPLY.

The water-supply is obtained principally from wells close to the lines. The water is excellent, and for a great portion of the year abundant. The principal wells are protected by good substantial copings, which prevent any contamination from surface drainage. There is a large river in the vicinity, which can be made use of in case of necessity.

### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The lines of the 18th N. I. have been finished, as well as the greater part of the new lines for the 7th Regiment N. I. for two companies and head quarters. These lines have been built on the site of the old 18th N. I. lines and consist of 8 sections and 4 Native Officers' houses, but are smaller than the standard plan for Native Infantry lines.

There has been no change in the Artillery Lines since the last report ; they are in the sick horse stables and old post gun lines ; the latter are in a very bad state, and were condemned 5 years ago. The men altogether are a good deal crowded when the company is at its full strength. It is, however, in contemplation to build new lines for the Artillery.

The Drivers Guzerat Mountain Train have good lines and ample accommodation.

The hospitals answer all purposes, and there is no overcrowding ; they are well situated and airy.

## SECTION II. (d.)—CONSERVANCY.

There are good permanent latrines for all the different corps and followers (with the exception of the 7th N. I., for which permanent latrines are being built,) and dry and liquid sewage is deposited in the manure yard (situated in civil limits) in pits dug for the purpose, the deposits being covered with earth.

The Cavalry, Artillery, and 7th N.I. have no conservancy cart of their own. The cart with the Native Infantry Regiment has, therefore, to be utilized in removing the receptacles from the latrines of these corps. There being a large number of followers with these corps, the establishment allowed could not possibly remove the latrine refuse to the manure yard, which is a long distance off. This throws a heavy amount of work on the Infantry cart, almost more than it is able to perform.

The station conservancy cart removes the dry sweepings from the different lines.

## SECTION II. (e.)—CLEANLINESS OF THE STATION.

There is no want of cleanliness in the station.

The conservancy of the regimental bazars, private compounds and lines being good.

## SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

There are no European Troops at Rajkot.

The supplies for the European Officers and European and Eurasian communities generally are inferior in quality; the meat is poor and very often diseased.

The quality of the bread varies considerably, but has been better lately; it has also slightly decreased in price, but is still very dear. Vegetables are bad and scarce, no European vegetables being procurable in the bazar; but the station garden (kept up by voluntary contributions) in a measure supplies the deficiency.

The Sudder Bazar is in the civil power and under Native superintendence, and requires reform.

## SECTION II. (g.)—OTHER DEFECTS.

None.

## SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

No change has been made since last year in the sanitary or conservancy arrangements.

A correspondence has taken place relating to the establishment of the trench latrine system, and a field is to be rented from the 1st April next for that purpose, the field being situated near the jail and to the south of the Jooria road.

The trees planted on the road-side are thriving, and it is in contemplation to further extend the planting of trees on other roads.

## SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

None.

## REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE COMMANDER-IN-CHIEF.

*Section II. (c.)—Bad state of Native Artillery Lines.*

The provision of new lines for the Native Artillery is under consideration.

## SANITARY REPORT OF SHOLAPUR FOR 1873.

## SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

The 28th Regiment N. I. formed the garrison during the greater part of the year, viz., up to the middle of November, and a detachment of the 13th N. I. during the remainder of the year; but no data have been left on record to enable me to furnish the information required above. Having only arrived after the termination of the year, I have no personal knowledge on any of the above points.

## SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage of the station is natural. There is some marshy ground in the vicinity of the Motee Bagh, which, during a considerable portion of the year, is to windward of the cantonment, and which may be a possible source of malaria when in process of drying. It could be easily improved by drainage.

SECTION II. (b.)—WATER SUPPLY.

I am not aware, from want of records, whether there was any deficiency in the quantity, or any defect in the quality, of the water during the past year ; but I am of opinion that an additional well in or near the Regimental Lines is a desideratum.

SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation in barracks is good and sufficient.

The hospital, however, is not large enough for the wants of an entire regiment, and there are no separate wards for cases of contagious disease or ophthalmia, which latter is said to be prevalent in the station.

A dead-house is also required.

SECTION II. (d.)—CONSERVANCY.

As far as I am aware, the change to the dry-earth system of conservancy, said in last year's report to be about to be introduced, was not carried out. The latrines are in good order and kept clean, and free from odour. The Native population in the Sudder Bazar are in the habit of soiling the ground on the outskirts of the bazar and within a short distance of the Regimental Hospital ; but they are under the control of the Civil authorities.

SECTION II. (e.)—CLEANLINESS OF THE STATION.

The station generally and the private compounds are clean.

The Sudder Bazar is also clean, with the exception alluded to in the reply to the last question.

SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

None are supplied.

SECTION II. (g.)—OTHER DEFECTS.

I have not been in the station sufficiently long to enable me to speak positively on this point.

SECTION III.—MEASURES ADOPTED TO IMPROVE THE SANITARY CONDITION OF THE STATION.

There are no data on record to enable me to give information on this point.

SECTION IV.—SUGGESTIONS FOR REMEDYING ANY OF THE DEFECTS STILL EXISTING UNDER THE SEVERAL HEADS (a.—g.) ALREADY GIVEN IN SECTION II.

Having been so short a time in the station, I am not prepared at present to offer any suggestions beyond those already adverted to, viz., the drainage of the marshy ground near the Motee Bagh, the digging of an additional well in or near the Regimental Lines, and the increase of the Hospital accommodation.

REMARKS OF THE QUARTER MASTER GENERAL, BY ORDER OF HIS EXCELLENCY THE  
COMMANDER-IN-CHIEF.

*Section II. (a.)—Marshy ground in the vicinity of the Motee Bagh.*

*Section IV.—Drainage of the above recommended.*

A special Committee, with the Sanitary Commissioner as President, was convened in 1870 to inquire into the sanitary condition of Sholapur with reference to the marsh near the Motee Bagh, and the drainage of the ground alluded to was one of the recommendations of the Committee ; but as doubts were raised touching the soundness of the scheme, and the European Troops having recently been removed from the station, no further action was taken in the matter.

*Section II. (b.)—An additional well in the Lines required.*

*Section IV.—Recommends the above.*

The insufficiency of water during the hot weather was noticed in last year's report. An estimate for sinking an additional well will be called for.

*Section II. (c.)—Insufficiency of the Hospital accommodation.*

Plans and estimates for carrying out the necessary improvements to the hospital have been called for, and will be submitted to Government early next financial year.

*Section II. (d.)—Defilement of the ground on the outskirts of the Bazar.*

The Cantonment Committee have been directed to bring this matter to the notice of the Civil authorities.

*P.S.*—This report has been drawn up by the Medical Officer of the 19th N. I., who only arrived at Sholapur "after the termination of the year," and he does not appear to have been furnished with any information by the Cantonment Committee, whose duty it is to compile the report ; consequently it is very incomplete in the requisite particulars, and this fact has been pointed out to the General Officer Commanding Poona Division.

## SANITARY REPORT OF SURAT CANTONMENT FOR 1873.

### SECTION I.—HEALTH OF THE CORPS FORMING THE GARRISON.

1. The average strength of H. M.'s 26th Regiment N. I. during the past year has been 659.
2. The number of admissions from all causes has been 1,214, showing a decrease of 376 on the previous year, when the Regiment suffered severely from dengue fever. The prevailing diseases in camp and vicinity during the past year have been ague, boils, rheumatism, conjunctivitis and bowel-complaints.
3. The daily average number of sick has been 27·3, while in the preceding year it amounted to 40·0.
4. The admissions from bowel-complaints have been 55.
5. Seven fatal cases occurred during the year, viz., two from scurvy, one from asthma complicated with scurvy, and one from each of the following diseases :—pneumonia, paralysis, dysentery, and remittent fever.
6. Three cases of small-pox occurred ; one was a sepoy, the other two were followers, one of whom died.
7. Vaccination has been regularly and successfully performed during the year ; re-vaccination has also been carefully attended to ; all recruits joining the Regiment have been re-vaccinated, but in the majority of instances unsuccessfully.
8. No case of cholera occurred.
9. The general health of the European community in camp has, on the whole, been satisfactory during the year. The health of the Native population has also considerably improved.

### SECTION II. (a.)—DRAINAGE WITHIN THE CANTONMENT.

The drainage within the cantonment is good, with the exception of the lines, which are situated on low ground, and consequently during the rains considerable quantities of water occasionally collect. There are no jheels or marshes in the station or its vicinity ; but the maidan on the southern and eastern sides of the lines is studded with holes, in which the rain-water lies, and this undoubtedly tends to increase all diseases of a malarious nature.

### SECTION II. (b.)—WATER SUPPLY.

Water is obtained from wells in camp in sufficient quantity, but of an inferior quality and brackish. However, good water is obtained at some distance outside camp.

### SECTION II. (c.)—ACCOMMODATION FOR THE TROOPS.

The accommodation for the Troops is sufficient ; however, the ventilation of the huts is slightly defective.

The Hospital affords ample accommodation for 35 or 36 patients, exclusive of the verandahs ; these are large and roomy, and, if necessary, a number of patients can comfortably be located in them.

### SECTION II. (d.)—CONSERVANCY.

The regimental latrines are in a good sanitary condition. Conservancy is carried out by the tank cart system. The sewage is conveyed some distance from camp, and deposited in holes, which are carefully covered with dry earth.

No part of the cantonment land is manured with the station sewage. During the past year the dry-earth system has been adopted in the hospital latrine. The chief difficulty experienced in the working of this system is owing to the nature of the earth, which becomes very sticky if any water gets mixed with it, and generally adheres to the sides of the pans, so that in most instances it requires to be washed off. However, this can be obviated to a great extent, by mixing the earth with an equal proportion of sand.

### SECTION II. (e.)—CLEANLINESS.

The general sanitary condition of the camp is good.

### SECTION II. (f.)—QUALITY OF RATIONS SUPPLIED TO THE TROOPS.

No rations are supplied ; there has been no unusual deviation in the market price of food.



*GENERAL ORDERS relating to the Sanitary Condition and Comfort  
for the Troops.*

(Published during 1873.)

*G. G. O. No. 173, dated 25th February 1873.*

Under Section IX. of Bombay Act III. of 1867, His Excellency the Governor in Council has been pleased to approve of the following being entered as Rule 22-A of Chapter III. of the Cantonment Rules framed under Section XI. of the above named Act :—

" 22-A.—No person shall, within cantonment limits, feed milch cows, buffaloes, goats, or any animal, the flesh of which is used as food for human beings, on any foul or unwholesome food, nor shall any person, within the said limits, sell the flesh or milk of animals so fed."

*G. G. O. No. 198, dated 5th March 1873.*

The following General Order by the Government of India, dated 24th February 1873, No. 196, is republished :—

" No. 196 of 1873.—With reference to G. G. O. No. 830 of the 22nd September 1871, the Right Honorable the Governor General in Council is pleased to authorize the supply of one scoop and one box of dry-earth to each seat in hospital privies at such stations where the dry-earth system of conservancy is carried out.

The scoops and boxes will be provided by the Public Works Department and added to Form 148 'Public Works' published with G. G. O. No. 803 of 1872.

Order Books to be corrected accordingly.

No. 200 of 1873.—The following General Order by the Government of India, dated 25th February 1873, No. 199, is republished :—

" No. 199 of 1873.—*Erratum.*—In G. G. O. No. 152, dated 22nd February 1864, laying down a scale of clothing to be issued in alternate years to European Troops serving in India, substitute the following for that previously laid down for Artillery and Cavalry, the erratum as regards Infantry having been already notified in G. G. O. No. 549 of the 17th May 1872 :—

**HORSE ARTILLERY.**

*1st Year.*

- 1 Full Dress Jacket.
- 1 Pair Overalls, strapped.
- 1 " Wellington Boots.
- 1 " Ankle Boots.
- 1 " Gloves.
- 1 " Bootings.

*2nd Year.*

- 1 Undress Jacket.
- 1 Pair Cloth Trowsers.
- 1 " Wellington Boots.
- 1 " Gloves.

*Compensation.*

- 1 Pair Biennial Cloth Trowsers payable at the end of the year, or proportionally on a man's discharge during the year, when not issued in kind.

*Compensation.*

- I.—Difference in value between Dress and Undress Jackets.
- II.—Difference in value between Overalls and Cloth Trowsers, when the former are not issued in kind.

**FIELD GARRISON ARTILLERY.**

**TO MOUNTED NON-COMMISSIONED OFFICERS AND MEN.**

*1st Year.*

- 1 Tunic.
- 1 Pair Overalls, strapped.
- 1 " Wellington Boots.
- 1 " Ankle Boots.
- 1 " Gloves.
- 1 " Bootings.

*2nd Year.*

- 1 Undress Jacket.
- 1 Pair Cloth Trowsers.
- 1 " Wellington Boots.
- 1 " Gloves.

*Compensation.*

- 1 Pair Biennial Cloth Trowsers payable at the end of the year, or proportionally on a man's discharge during the year, when not issued in kind.

*Compensation.*

- I.—Difference in value between Tunic and Undress Jacket.

## TO DISMOUNTED NON-COMMISSIONED OFFICERS AND MEN.

## 1st Year.

- 1 Tunic.
- 1 Pair Cloth Trowsers.
- 1 „ Wellington Boots.

## Compensation.

- 1 Pair Biennial Cloth Trowsers payable at the end of the year, or proportionally on a man's discharge during the year, when not issued in kind.

## 2nd Year.

- 1 Undress Jacket.
- 1 Pair Cloth Trowsers.
- 2 „ Ankle Boots

## Compensation.

- I.—Difference in value between Tunic and Undress Jacket.

## CAVALRY.

## 1st Year.

- 1 Tunic.
- 1 Pair Overalls, strapped.
- 1 „ Wellington Boots.
- 1 „ Ankle Boots.
- 1 „ Gloves.
- 1 „ Bootings.

## Compensation.

- 1 Pair Biennial Cloth Trowsers payable at the end of the year, or proportionally on a man's discharge during the year, when not issued in kind.

## 2nd Year.

- 1 Pair Cloth Trowsers.
- 1 „ Gloves.
- 1 „ Ankle Boots.

## Compensation.

- I.—Tunic.
- II.—Difference in value between Overalls and Cloth Trowsers, when the former are not issued in kind.

Order Books to be corrected accordingly.

G. G. O. No. 484, dated 25th June 1873.

Referring to the orders noted in the margin, the following articles of sea out-fit therein laid down should not be supplied for male and female insanes to be embarked in troopships, as they will be supplied on board of those vessels :—

G. G. O. No. 577 of 1869.  
 „ No. 150 of 1871.

For Soldiers. {  
 Bed  
 Pillow  
 Tin pot  
 „ plate  
 Iron spoon  
 Bar soap  
 Negro-head Tobacco.

For women. {  
 Bed.  
 Blanket.  
 Pillow.  
 Tin pot.  
 „ plate.  
 Bar soap.  
 Iron spoon.

G. G. O. No. 487, dated 27th June 1873.

Under Section IX. of Bombay Act III. of 1867, His Excellency the Governor in Council is pleased to direct that the following clause, which has been approved by the Government of India, be entered as Rule 22-A of Chapter III. of the Cantonment Rules framed under Section XI. of the above named Act :—

“ 22-A.—No person shall, within Cantonment limits, feed milch cows, buffaloes, goats, or any animal, the flesh of which is used as food for human beings, on any foul or unwholesome food, nor shall any person, within the said limits, sell the flesh or milk of animals so fed.”

G. G. O. No. 524, dated 23rd July 1873.

With reference to G. O. No. 123, dated 16th February 1869, the following G. O. by the Government of India, dated 8th July 1873, No. 702, is republished :—

“ No. 702 of 1873.—With reference to G. G. O. No. 1197 of the 16th December 1868, laying down a scale of ‘ Infant Diet ’ to be added to the hospital diet scales published in G. G. O. No. 23 of the 6th January 1865, it is notified that in future one seer of fuel per diem will be allowed for each infant diet which may be ordered by the Medical Officer.”

No. 569 of 1873.—With the approval of the Government of India, His Excellency the Governor in Council is pleased to direct that the following Rule be added to Rule 4, Chapter II., of the Cantonment Rules framed under Clauses 4 to 11 of Section XI. of the Bombay Cantonment Act III. of 1873 :—

"On the receipt, however, of credible information of the occurrence of cholera or other dangerous epidemic disease in a Cantonment, or in a place subject to Cantonment law, it shall be lawful for the Cantonment Magistrate, or Officer Commanding the Station, to authorize, in writing, the inspection, by medical or other officers, of the interior of any house, and of any other premises occupied by any native within Cantonments, or in any place subject to Cantonment law, and within the jurisdiction of such Cantonment Magistrate, or Officer Commanding the station. Where consent of the occupiers is not given, notice in writing not less than 24 hours before such inspection shall, in all cases, be given."

*G. G. O. No. 593, dated 17th September 1873.*

In assimilation to the practice in the Bengal Presidency, the allotment of European Troops to tents in this Army will, for the future, be for all arms as follows :—

Tents, Soldiers D. P.	...	...	...	...	16 men.
" " S. P.	...	...	...	...	10 men.

*G. G. O. No. 778, dated 15th December 1873.*

The addition of light claret to the scale of stimulants for the use of the sick in European Hospitals to be issued in suitable cases on the Medical Officer's certificate, and when sound wine of this description can be purchased locally by the Commissariat Department at a moderate cost, is sanctioned.

No. 790 of 1873.—The following addition is authorized to be made to the scale of Furniture for Lock Hospitals published in G. G. O. No. 9 of 1869 :—

"Two Bathing Tubs (half casks)."

No. 791 of 1873.—The following General Order by the Government of India, No. 1230, dated 8th December 1873, is republished :—

"No. 1230 of 1873.—The following addendum to G. G. O. No. 1077 of 1871 is published for general information and guidance :—

XI. Soldiers, including time-expired men and invalids and their families, are debarred from drawing the annual bedding issuable on the 1st October, if they are under orders for England, but they will receive the ship bedding instead, under General Order No. 201 of 1866. Those to whom the triennial issues of blankets and cotton suttrunjees were not due on the 1st October, when under orders for embarkation,

	Rs.	a.	p.
1 English blanket triennially .....	2	10	4
1 Cotton suttrunjee triennially ...	1	9	3
1 Cotton sheet annually for three years, at Rs. 0-13-7.....	2	8	9
Total for 3 years.....	6	12	4
Annual average .....	2	4	1

will be allowed no compensation for such articles, but may receive compensation only for 1 cotton sheet (Rs. 0-13-7) in lieu of this annual issue in kind, according to the proportions specified hereafter, for periods of detention extending to three months and upwards. Only those who were entitled to the triennial issues of the English blanket and cotton suttrunjee when under orders for embarkation will be granted compensation for such articles, and for the cotton sheet annually due, calculated at the

annual average rates (specified in the margin for the sake of illustration) which will be fixed annually, and in the following proportions thereof, according to periods of detention beyond 1st October, viz :—

Detentions for less than three months, no compensation.

Detentions for three and less than six months, one-fourth compensation.

Detentions beyond six months, half compensation.

Should the triennial blanket be due to invalids on 1st October when under orders for embarkation, and the state of the men's health and bedding in use require it, a blanket may be issued, but no compensation will be allowed for the sheet or suttrunjee if due.

*G. G. O. No. 808, dated 24th December 1873.*

Head-rests in the proportion of five to each Native Regimental Hospital are sanctioned, and will be added to the scale of Hospital furniture published in General Order No. 251 of 1873.

No. 811 of 1873.—The scale of clothing laid down in G. G. O. No. 481, 24th June 1873, for the Non-Commissioned Staff of Garrisons, is extended to that of Depôts in the plains; and the following scale is allowed to the Non-Commissioned Staff of Sanitaria :—

*For the 1st Year.*

- A Tunic.
- A Pair of Cloth Trowsers.
- Two Pairs of Boots.
- A Wicker Helmet (or compensation in lieu).

*For the 2nd Year.*

A Serge Frock.

A Pair of Cloth Trowsers.

Two Pairs of Boots.

Compensation for difference in value between Tunic and Serge Frock.

Compensation for a pair of Serge Trowsers.

General Orders by the Commander-in-Chief.

G. O. C. No. 292, dated 7th May 1873.

**Sanitary.**—With reference to G. O. C. No. 550, 21st September 1870, regarding the measures to be adopted on the outbreak of cholera, the Commander-in-Chief is pleased to direct that at Stations where there is no Staff Surgeon, or where no Officer draws an allowance for the medical charge of the Division, Brigade, or Station Staff, the Senior Regimental Medical Officer is to perform the duties detailed in para. 3 of the Order in concert with the Cantonment Magistrate.

No. 377, dated 18th June 1873.

**Clothing.**—The Commander-in-Chief desires to notify, for the information of Officers Commanding British Troops, that in accordance with the practice in Bengal, Government has sanctioned the supply

Helmets.

Bombay Army Circular No. <sup>8</sup>/<sub>8</sub> dated  
4th March 1873.

to all Soldiers, immediately on landing in the country, of a Wicker Helmet, one Turban, and two Covers, the biennial allowance of Rs. 4 being made for all subsequent issues; but should the next grant to the Army occur within six months of the landing, no further sum will be allowed until the next subsequent grant become due. The same rule will be applicable to Recruits enlisted in India.

No. 458, dated 30th July 1873. **Prisoners.**—The following Scale of Diet, for European Soldiers undergoing imprisonment, having been approved by Government, the Commander-in-Chief is pleased to direct that the same be adhered to in this Presidency:—

Days of the Week.	Breakfast.	Dinner.	Supper.
Sundays ... ..	Bread, 8 oz. Milk, 8 oz.	Meat, with bone, 1 lb. Barley and onions, 4 oz.	Same as breakfast.
Wednesdays ... ..	Soojee, 2 oz.	Potatoes, 12 oz.	
Fridays ... ..	Sugar, 1 oz.	The above ingredients to be made into soup.	
Mondays ... ..	Tea, 1 pint. Milk, 2 oz.	Meat, with bone, 8 oz. Split peas, 4 oz.	Same as breakfast.
Saturdays ... ..	Sugar, 1 oz.	The above ingredients to be made into soup.	
Tuesdays ... ..	Bread, 8 oz. Same as on Sunday	Bread, $\frac{1}{2}$ lb. Rice, 6 oz.	Same as breakfast.
Thursdays ... ..	Same as on Saturday	Milk, 1 pint. Bread, $\frac{1}{2}$ lb. Potatoes, 20 oz.	Same as breakfast.
		Milk, 1 pint. When good potatoes are not procurable, 1 lb. of bread may be sub- stituted.	

Half an ounce of salt daily to be allowed to each prisoner.

*Note.*—After 30 days' imprisonment, the dinner on Mondays to be changed to that prescribed above for Sundays.

G. O. C. No. 528, dated 6th September 1873.

The following General Orders, by His Excellency the Commander-in-Chief in India, are published for information and guidance:—

Head Quarters, Simla, 26th August 1873.

I. No. 264.

Arms.—With the sanction of Government, the Right Honorable the Commander-in-Chief is pleased to announce that the windows, barred, provided in Armourers' Shops of Regiments of Native Infantry, are also to be glazed, in order that dust may be excluded from the shop. The necessary requisitions for this addition are to be made to the Department, Public Works, whenever required.

Armourers' shops.  
Military Department Endorsement  
No. 464, dated 16th July 1873, to  
Quarter Master General.  
Public Works Department Letter No.  
1159 B. M., dated 8th July 1873.

2. The following addition is accordingly to be made to para. 318, Native Musketry Regulations, viz:—

After "north," in fifth line, add "glazed and."

G. O. C. No. 537, dated 10th September 1873.

In continuation of G. O. C. No. 458, 30th July last, it is notified that the scale of Prison diet therein laid down is intended for Courts-Martial Prisoners only, and as a tentative measure.

Scale of Diet.

General Officers Commanding Divisions will be good enough to submit to the Adjutant General of the Army, on the 1st November next, reports as to the suitability or otherwise of the new scale.

G. O. C. No. 743, dated 29th November 1873.

Clothing.—With reference to the Orders noted at margin, Government have sanctioned the following outfit for female Insanes, the wives and daughters of Soldiers, when proceeding to England in H. M.'s Indian troopships *via* the Suez Canal:—

Insanes.  
G. O. No. 577 of 1869.  
" No. 150 of 1871.  
" No. 484 of 1873.  
Government Resolution No. 4495 of the 11th November 1873.

Clothing.

Boots, strong	...	...	...	...	...	...	pairs	1
Drawers, cotton	...	...	...	...	...	...	pairs	6
Gowns, Linsey, brown	...	...	...	...	...	...		1
" Alpaca	...	...	...	...	...	...		1
" Night, cotton	...	...	...	...	...	...		4
Hat	...	...	...	...	...	...		1
Petticoats, flannel, white	...	...	...	...	...	...		2
Shawl	...	...	...	...	...	...		1
Shifts	...	...	...	...	...	...		6
Stockings, woollen, black	...	...	...	...	...	...		4
Stockings, cotton	...	...	...	...	...	...		4
Handkerchiefs	...	...	...	...	...	...		6

Necessaries.

Brush	...	...	...	...	...	...		1
Comb	...	...	...	...	...	...		1
Chest, with lock and key	...	...	...	...	...	...		1
Towels	...	...	...	...	...	...		4

Indents and measurement rolls for the outfit of Insanes (male and female) will be prepared immediately on receipt of the decision of the Invaliding Boards on their cases, and forwarded to the Brigadier General Commanding Bombay District for transmission to the Executive Commissariat Officer at the Presidency.

## APPENDIX I.

STATEMENT of the Movements of Corps, Batteries, Detachments, &c., in relief, from 1st January to 31st December 1873.

Corps, Battery, or Detachment.	Movement.		Date 1873.	REMARKS.
	From	To		
EUROPEAN TROOPS.				
Royal Artillery.				
D Battery C Brigade R. H. A.	England...	Ahmadnagar	February.	
Do.	Ahmadnagar	Kirkee ...	November.	
E Battery C Brigade R. H. A.	England...	Mhow ...	February.	
Head Quarters 9th Brigade R. A.	Ahmedabad	Kirkee ...	November.	
Do.	Kirkee ...	Ahmedabad	Do.	
E Battery 9th	Deesa ...	Ahmadnagar	October.	
No. 1 "	Mhow ...	Aden ...	January.	
No. 4 "	Aden ...	Bombay ...	Do.	
No. 5 "	Bombay ..	Aden ...	Do.	
No. 6 "				
Infantry.				
2nd Foot 1st Battalion (Head Quarters)	Belgaum	Ahmadnagar	November and December.	
Do.	Do.	Satara ...		
do.	Do.	Bombay ...		
do.	Do.	Asirgar	November.	
7th Foot 2nd Battalion	England...	Poona ...	November and December.	
56th "	Poona ...	Kurrachee		
" "	Do. ...	Haidarabad		
59th "	Nasirabad	Agra ...	December.	
" "	Neemuch	Agra ...	November.	
66th "	Kurrachee	Belgaum	November and December.	
" "	Haidarabad			
83rd "	Poona ...			
" "	Satara ...	Deesa, Ahmedabad and	November and December.	
" "	Bombay ...	Mount Aboo.		
" "	Asirgar	Nasirabad and Neemuch		
108th, "	Deesa, Ahmedabad and Mount Aboo.		November.	

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The following Troops were assembled at the Camp of Exercise near Chinchwad from 6th to 23rd December 1873 :—

Corps and Batteries.	From	Remarks.
<i>European Troops.</i>		
Squadron 3rd Hussars ... ..	Ahmadnagar ... ..	Prior to its march to Mhow.
D Battery C Bde. R.H.A. ... ..	Kirkee.	
D „ 9th „ R.A. ... ..	Do.	
E „ 9th „ „ ... ..	Deesa ... ..	En route to Ahmadnagar.
F „ 9th „ „ ... ..	Kirkee.	
F „ 18th „ „ ... ..	Kirkee.	
2nd Foot 1st Battalion ... ..	Belgaum ... ..	En route to Ahmadnagar, Satara, Bombay, and Asirgur.
7th „ 2nd „ ... ..	Poona.	
56th Foot ... ..	Poona ... ..	En route to Kurrachee and Haidarabad.
66th „ ... ..	Kurrachee and Haidarabad	En route to Belgaum.
68th „ ... ..	Poona.	
83rd „ ... ..	Poona, Satara, Bombay, and Asirgur.	En route to Deesa, Ahmedabad and Mount Abco.
<i>Native Troops.</i>		
No. 2 Company Native Artillery with Mountain Train.	Rajkote.	The Company en route to Aden.
1st Regt. Light Cavalry ... ..	Poona.	
Poona Horse (2 squadrons) ... ..	Sirur.	
No. 1 and 3 Companies Sappers and Miners...	Kirkee.	
1st Regt. N.I. (Grenadiers) ... ..	Poona.	
8th Regt. „ ... ..	Poona.	
11th „ ... ..	Satara, Bombay, and Asirgur.	En route to Bhooj.
14th „ ... ..	Kolhapur.	
15th „ ... ..	Maligam.	
17th „ ... ..	Poona.	
19th „ ... ..	Bombay ... ..	En route to Sholapur.
26th „ ... ..	Surat.	
28th „ ... ..	Sholapur ... ..	En route to Rajkote.



## APPENDIX II.

DESCRIPTION RETURN of Barracks and Hospitals occupied by Troops  
of the Bombay Army on the 1st of January 1872.\*

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate.	Actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.
					Length.	Breadth.	Height.									
Belgaum.	Royal Artillery Lines, Camp.				Ft.	Ft.	Ft.									
	Barracks .....	1	1	S.W.	192	24	19	4,608	87,552	92	1,751	51	50	..	1	
	Do. ....	2	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Hospital .....	55	1	W.N.W.	134	23	13	3,093	40,209	119	1,546	26	28	..	..	
	European Infantry Lines, Camp.															
	Barracks .....	1	1	S.W.	192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	2	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	3	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	4	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	5	1	S.W.	192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	6	1		192	24	19	4,608	87,552	92	1,751	51	50	..	1	
	Do. ....	7	1		192	24	19	4,608	87,552	92	1,751	51	50	..	1	
	Do. ....	8	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	9	1	W.	192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	10	1		192	22	14	4,235	59,290	92	1,289	47	46	..	1	
	Do. ....	11	1		87	24	20	2,131	42,630	97	1,938	24	22	..	2	
	Do. ....	12	1		87	24	20	2,131	42,630	97	1,938	24	22	..	2	
	Do. Upper floor ..	1	2	W.	87	24	20	2,143	42,860	97	1,948	24	22	..	2	
	Do. Lower floor ..	1	1	W.	87	24	20	2,143	42,860	97	1,948	24	22	..	2	
		2	1		40	24	17	960	16,320	96	1,632	11	10	..	1	
		3	1		42	24	17	1,008	17,136	101	1,713	11	10	..	1	
					42	24	17	1,008	17,136	101	1,713	11	10	..	1	
	Hospital Wards .....	1	2	W.N.W.	184	22	13	2,948	30,064	163	2,170	24	18	..	6	Upper floor.
		2	1	S.W.	53	23	13	1,219	16,151	121	1,615	10	..	..	..	
		3	1	W.N.W.	123	24	21	2,964	62,244	164	3,458	24	18	..	6	
		4	1	S.S.W.	98	24	21	2,352	49,392	2,352	49,392	20	1	..	19	
Ahmadabad.	Barracks in the Fort.															
	Barracks .....	1	1	W.N.W.	107	31	18	3,317	59,706	92	1,658	36	36	..	..	
	Do. ....	2	1		110	24	20	2,640	52,800	91	1,320	29	29	..	..	
	Hospital Wards .....	1	1	S.	37	20	14	740	10,360	92	1,295	6	8	2	..	
				S.	37	20	14	740	10,360	92	1,295	6	8	2	..	
	Barracks .....	8	Single	S.W.	252	22	14	5,544	77,616	90	1,272	62	61	..	1	
	Do. ....	9			252	22	14	5,544	77,616	90	1,272	62	61	..	1	
	Do. ....	10			91	24	20	2,190	43,800	91	1,825	24	24	..	..	
	Do. ....	18			252	22	14	5,544	77,616	90	1,272	62	61	..	1	
	Do. ....	19			91	24	20	2,190	43,800	91	1,825	24	24	..	..	
	Hospital.															
	Ward .....		Single-storied.	S.W.	20	24	17	486	8,262	121	2,045	4	4	..	..	
	Do. ....			S.W.	74	24	17	1,791	30,438	112	1,909	15	16	1	..	
	Do. ....			S.W.	37	24	17	888	15,096	148	2,516	7	6	..	1	
Dissa.	Royal Artillery Lines.															
	Barracks .....	2	S.W.		141	23	12	3,254	39,054	93	1,116	36	35	..	1	
	Do. ....	3			141	23	12	3,254	39,054	93	1,116	36	35	..	1	
	Do. ....	4			141	23	12	3,254	39,054	93	1,116	36	35	..	1	
	Do. ....	5			91	24	20	2,190	43,800	156	3,128	24	14	..	10	
	Hospital .....	72	S.W.		75	23	17	1,736	29,612	108	1,844	14	16	2	..	
	European Infantry Lines.															
	Barrack .....	2	Single-storied.	S.W.	175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		3			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		4			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		5			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		6			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		7			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		8			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		9			175	23	13	4,086	55,161	93	1,254	45	44	..	1	
		10			201	23	13	4,723	63,780	96	1,301	52	49	..	3	
		11			201	23	13	4,723	63,780	96	1,301	52	49	..	3	
		12			21	23	13	4,723	63,780	94	1,275	52	50	..	2	
		13			91	24	20	2,190	43,800	99	1,990	24	22	..	2	
		14			91	24	20	2,190	43,800	95	1,901	24	23	..	1	
		15			91	21	20	2,190	43,800	95	1,904	24	23	..	1	
		16			91	24	20	2,190	43,800	95	1,904	24	23	..	1	
		17			91	24	20	2,190	43,800	95	1,904	24	23	..	1	
		18			91	24	20	2,190	43,800	95	1,904	24	23	..	1	
		19			91	24	20	2,190	43,800	95	1,904	24	23	..	1	
		189			105	24	20	2,520	50,400	114	2,290	21	22	1	..	
		190			103	24	20	2,520	50,400	114	2,290	21	22	1	..	
	Hospital Ward .....	172			55	25	14	1,375	19,250	114	1,604	12	12	..	..	
					55	25	14	1,375	19,250	114	1,604	12	12	..	..	
					55	25	14	1,375	19,250	114	1,604	12	12	..	..	
					55	25	14	1,375	19,250	114	1,604	12	12	..	..	
					25	25	14	625	8,750	156	2,187	6	4	..	1	
					25	25	14	625	8,750	156	2,187	6	4	..	1	

\* For 1873 the Returns were not available, but the barrack measurements are the same.

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate.	Actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.	
					Length.	Breadth.	Height.										
Baroda.	Barracks.....	15	Single-storied.	S.W.	201	20	12	4,020	48,240	91	1,096	44	..	..	..	These barracks have been condemned.	
		16		S.W.	201	22	12	4,422	53,064	90	1,083	49	..	..	..		
		17		S.W.	201	22	12	4,422	53,064	90	1,083	49	..	..	..		
		18		N.W.	200	20	15½	4,000	62,000	90	1,409	44	..	..	..		
		19		N.W.	200	20	15½	4,000	62,000	90	1,409	44	..	..	..		
	Hospital.	22		N.W.	200	20	15½	4,000	62,000	90	1,409	44	..	..	..	This is a building called the "Canteen," which is the only suitable one available for the Detachment of Artillery. It is under contemplation to build new barracks for the Detachment.	
		23		N.W.	200	20	14½	4,000	58,000	90	1,318	44	..	..	..		
		25		N.W.	80	20	15½	1,600	24,400	70	1,061	18	23	5	..		
		1 Ward .....		48	N.W.	96	22	15½	2,112	32,736	117	1,818	18	..	..		..
		2 Do. ....		52	S.W.	36	22	15½	2,112	32,736	117	1,818	18	..	..		..
3 Do. ....	58	N.W.	96	22	15½	2,112	32,736	117	1,818	18	..	..	..	..			
Adu.	Barracks .....	1	Single-storied.	W.	42	16	16	672	10,752	74	1,194	9	..	..	..	There are three wards of this kind.	
		2			42	16	16	672	10,752	74	1,194	9	..	..	..		
		3			42	16	16	672	10,752	74	1,194	9	..	..	..		
		4			42	16	16	672	10,752	74	1,194	9	9	..	..		
		5			42	16	16	672	10,752	74	1,194	9	9	..	..		
		6			42	16	16	672	10,752	74	1,194	9	9	..	..		
		7			42	16	16	672	10,752	74	1,194	9	..	..	..		
		8			42	16	16	672	10,752	74	1,194	9	..	..	..		
		9			42	16	16	672	10,752	74	1,194	9	9	..	..		
		10			42	16	16	672	10,752	74	1,194	9	9	..	..		
		11			42	16	16	672	10,752	74	1,194	9	9	..	..		
		12			42	16	16	672	10,752	74	1,194	9	..	..	..		
		13			42	16	16	672	10,752	74	1,194	9	..	..	..		
		14			42	16	16	672	10,752	74	1,194	9	..	..	..		
		15			42	16	16	672	10,752	74	1,194	9	..	..	..		
		16			42	16	16	672	10,752	74	1,194	9	..	..	..		
	Hospital Ward .....	..	25	13½	21½	337	7,256	112	2,418	3	..	..	..				
..	..	41	22	16	902	14,432	100	1,603	9	..	..	..					
Poona.	Old Horse Artillery Lines, Wansurree.																
	Barrack, upper-storied.	1	U	N.N.E.	100½	32	12½	3,216	40,200	89	1,116	36	..	..	..	..	
		2			100½	32	11½	3,216	36,944	89	1,027	36	..	..	..		
		3			64	24	10	1,536	15,360	90	903	17	..	..	..		
		4			64	24	10	1,536	15,360	90	903	17	..	..	..		
		5			64	24	10	1,536	15,360	90	903	17	..	..	..		
		6			64	24	10	1,536	15,360	90	903	17	..	..	..		
		7			64	24	10	1,536	15,360	90	903	17	..	..	..		
	Hospital Ward .....	54	1	..	21	24	15	504	7,560	126	1,890	4	..	..	..		
		41½			24	15	996	14,940	124	1,867	8	..	..	..			
	Right Flank, European Infantry Lines.																
	Old Barrack, upper-storied.	1	U	N.W.	110	25	15½	2,750	42,625	89	1,375	30	..	..	..	..	
		2			1,097½	247½	17½	2,699	47,232	90	1,574	30	..	..	..		
		3			110	25	15½	2,750	42,625	89	1,375	30	..	..	..		
		4			1,097½	247½	17½	2,699	47,232	90	1,574	30	30	..	..		
		5			110	25	15½	2,750	42,625	89	1,375	30	..	..	..		
		6			1,097½	247½	17½	2,699	47,232	90	1,574	30	..	..	..		
		7			110	25	15½	2,750	42,625	89	1,375	30	..	..	..		
		8			1,097½	247½	17½	2,699	47,232	90	1,574	30	..	..	..		
		9			110	25	15½	2,750	42,625	89	1,375	30	..	..	..		
		10			1,097½	247½	17½	2,699	47,232	90	1,574	30	..	..	..		
	New Barrack, upper-storied.	11	U	W.N.	174	24	21	4,176	87,696	95	1,993	46	44	..	2	2 rooms, each 87 feet long.	
		12			171½	23½	17	4,030	68,510	91	1,557	44	44	..	3	3 rooms, 86½-45 & 40 feet long.	
		13			166	24	21	3,984	83,664	99	2,091	44	40	..	4	2 rooms, each 83 feet long.	
		14			163½	23½	17	3,842	65,314	96	1,632	42	40	..	2	2 rooms, 82-41 & 40 feet long.	
		15			144	24	21	3,456	72,576	96	2,016	38	36	..	2	2 rooms, each 72 feet long.	
16		141½			23½	17	3,325	56,525	92	1,570	36	36	..	3	3 rooms, 74-40 & 40 feet long.		
17		144			24	21	3,456	72,576	96	2,016	38	36	..	2	Do. do.		
18		141½			23½	17	3,325	56,525	92	1,570	36	36	..	..	Do. do.		
Barrack, Temporary.	3	1	W.N.	196½	24	20	4,716	94,320	90	1,813	52	..	..	..	2 rooms, 76½ each & 1-44 feet long.		
	5			196½	24	20	4,716	94,320	90	1,813	52	..	..	..	Do. do.		
Hospital Ward .....	104	1	W.	352	24	15	8,148	126,720	120	1,810	70	70	..	..	* 2 wards, 120 feet long each facing W.		
	..			..	..	..	..	..	..	..	..	..	..	..	3 .. 26 feet long each, facing N.		
Left Flank, European Infantry Lines.																	
Old Barrack, Permanent.	1	1	W.	100	24	19	2,400	45,600	88	1,688	27	27	..	..	..		
	2			100	24	19	2,400	45,600	88	1,688	27	27	..	..			
	3			100	24	19	2,400	45,600	88	1,688	27	27	..	..			
	4			100	24	19	2,400	45,600	88	1,688	27	27	..	..			
	5			100	24	19	2,400	45,600	88	1,688	27	27	..	..			

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate	Actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.
					Length.	Breadth.	Height.									
Poona—continued.	Left Flank, European Infantry Lines.—contd.															
		7	1	W.	100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		8	1		100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		9	1		100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		10	1		100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		11	1		100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		12	1		100	24	19	2,400	45,600	88	1,688	27	27	..	..	
		13	1		97	24	12	2,328	27,936	89	1,074	26	26	..	..	
		14	1		97	24	12	2,328	27,936	89	1,074	26	26	..	..	
	Old Barrack, Permanent.	15	1		97	24	12	2,328	27,936	89	1,074	26	26	..	..	
		16	1		97	24	12	2,328	27,936	89	1,074	26	26	..	..	
		17	1		97	24	12	2,328	27,936	89	1,074	26	26	..	..	
		18	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		19	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		20	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		21	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		22	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		23	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		24	1	97	24	12	2,328	27,936	89	1,074	26	26	..	..		
		Hospital Wards .....	64	1	*	300	24	15	7,200	108,000	120	1,800	60	60	..	..
		1	S.	24	23	13½	552	7,452	138	1,163	4	..	..	..		
	Neutral Lines, General Depot.															
		1	1	N.E.	90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		2	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		3	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		4	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		5	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
	Old Barrack, Permanent.	6	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		7	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		8	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		9	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		10	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		11	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		12	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		13	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
		14	1		90½	24	12½	2,172	26,245	90	1,093	24	24	..	..	
	Do. Temporary..	1	1	N.W.	196½	24	20	4,716	94,320	90	1,813	52	..	..		
	Hospital Ward .....	48	1	•	348	24	15½	7,656	120,682	121	1,914	63	63	..	..	* There are six wards, W. 132+22+15½. N. two 44+22+15½. { 56+22+15½. W. { 41+22+15½. { 31+22+15½.
	Kirkc.	Artillery Lines.														
		1	2	N.W.	87	24	20	2,088	41,760	90	1,815	23	..	..	..	
					87	24	20	2,088	41,760	90	1,815	23	..	..	..	
		2	2	N.W.	87	24	20	2,088	41,760	90	1,815	23	..	..	..	
					87	24	20	2,088	41,760	90	1,815	23	..	..	..	
		3	2	N.W.	87	24	20	2,088	41,760	149	2,982	23	14	..	9	
Barrack, new, upper floor.		4	2	N.W.	87	24	20	2,088	41,760	160	3,212	23	13	..	10	
					87	24	20	2,088	41,760	104	2,088	23	20	..	3	
		5	2	N.W.	87	24	20	2,088	41,760	130	2,610	23	16	..	7	
					87	24	20	2,088	41,760	109	2,198	23	19	..	4	
		6	2	N.W.	87	24	20	2,088	41,760	130	2,610	23	16	..	7	
					87	24	20	2,088	41,760	109	2,198	23	19	..	4	
		7	2	N.W.	87	24	20	2,088	41,760	189	3,796	23	11	..	12	
					87	24	20	2,088	41,760	108	2,198	23	19	..	4	
					87	24	20	2,088	41,760	139	2,784	23	14	..	8	
Barrack, old, white..																
		1	1	N.	96	24	19	2,304	43,776	82	1,751	25	..	..	..	
		2	1		96	24	19	2,304	43,776	82	1,771	25	..	..	..	
		1	1		72	24	20	1,728	34,560	96	1,920	19	18	..	1	
		2	1		72	24	20	1,728	34,560	90	1,819	19	..	..	..	
Barrack, old .....		3	1	N.W.	72	24	20	1,728	34,560	90	1,819	19	..	..	..	
		4	1		72	24	20	1,728	34,560	90	1,819	19	..	..	..	
		5	1		72	24	20	1,728	34,560	108	2,160	19	16	..	3	
		6	1		72	24	20	1,728	34,560	123	2,468	19	14	..	5	
		7	1		72	24	30	1,728	34,560	90	1,819	19	..	..	..	
		8	1		72	24	20	1,728	34,560	96	1,920	19	18	..	1	
Hospital.																
		1	1	N.W.	90	34	14	2,160	30,240	120	1,680	18	..	..	..	
Ward .....		2	1	S.E.	90	24	14	2,160	30,240	308	4,320	18	7	..	11	
		3	1	N.	56	24	14	1,344	18,816	224	3,136	11	6	..	5	
		4	1	..	56	24	14	1,344	18,816	1,344	18,816	11	1	..	10	
		5	1	S.E.	84	24	14	816	11,424	136	1,584	6	..	..	..	
		6	1	..	34	24	14	816	11,424	136	1,584	6	..	..	..	

Station.	BUILDINGS.	No.	No. of stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.	
					Length.	Breadth.	Height.									
Punahar.	Barrack .....	1	1	W.	84	24	18½	2,016	37,296	67	1,243	26	30	4	{ The numbers over regulation number are accommodated in verandah rooms attached.	
	Do. ....	4	1	N.W.	99	24	19½	2,376	46,332	82	1,597	30	29	1		
	Do. ....	7	1	W.	84	24	18½	2,016	37,296	67	1,243	26	30	4		
	Hospital Ward .....	3	1	"	41	24	17½	954	17,220	75	1,324	13	13	1		
		4	1	"	41	24	17½	954	17,220	82	1,435	13	12	1	{ Temporarily used as a Barrack. Used as Hospital.	
		1	1	"	41	24	17½	984	17,220	123	2,152	9	8	1		
		2	1	"	41	24	17½	984	17,220	123	2,152	9	8	1		
Ahmednagar.	Royal Horse Artillery.														{ 2 Rooms. Do. • Located in lower stories.	
	Barrack, upper storey. {	1	2	W.	87	24	20	4,176	83,520	90	1,815	46	46	30		
	Hospital Ward .....	1	1		120	24	20	2,880	57,600	221	4,430	24	13	11		
	Cavalry.															
		1	1	W.	96	24	23	2,804	50,688	88	1,949	26	26	..		
		2	1													
		3	1													
		4	1													
		5	1													
		6	1													
		7	1													
		8	1													
		9	1													
	10	1														
	11	1														
	12	1														
	Hospital Ward.....	1	1	W.	65	24	20½	1,560	31,980	120	2,460	13	27	..	13	
		1	1	W.	65	24	20½	1,560	31,980	120	2,460	13				
		1	1	S.W.	70	24	20½	1,680	34,440	120	2,460	14				
Aalgarh.	Barrack .....	1	1	S.W.	127	24	18	3,048	54,864	89	1,613	34	34	...		
		2	..	S.W.	127	24	18	3,048	54,864	89	1,613	34	34	...		
	1 Native Masjid, temporary .....	9	..	E.	124	40	11½	4,960	57,040	88	1,018	65	66	1		
		..	..	S.W.	26	16	19	416	7,904	138	2,634	3	...	...		
	Hospital Ward.....	..	..		45	26	19	1,170	22,230	292	5,557	9	4	5		
		..	..		21	27	19	567	10,773	141	2,893	4	...	...		
Satara.		1	1	W.	90	24	20	2,160	43,200	90	1,800	24	24	..		
		21	..		82½	24	20	1,980	39,600	90	1,800	22	22	..		
		5	..		44	17	12	748	8,976	83	1,128	8	8	..		
		9	..		72	24	20	1,728	34,560	86	1,728	20	20	..		
		13	..		72	24	20	1,728	34,560	86	1,728	20	20	..		
		16	..		72	24	20	1,728	34,560	86	1,728	20	20	..		
	Old Native Palace used as Barrack .....	1	2	N.	73	33	9	2,574	23,166	92	827	28	..	..		
	1 Room .....				86	10½	9	903	8,127	90	812	10	..	..		
	2 do. ....				30	11	9	330	2,970	82	742	4	..	..		
	3 do. ....				16	11	9	176	1,654	88	792	2	..	..		
	4 do. ....				30	11	9	330	2,970	82	742	4	..	..		
	5 do. ....			W.	16	11	9	176	1,654	88	792	2	..	..		
	6 do. ....				84	10½	8	882	7,056	89	705	10	..	..		
	1 Room .....				74	10½	8	777	6,216	97	777	8	..	..		
	2 do. ....				84	12½	8	1,071	8,568	89	714	12	..	..		
	3 do. ....				26	10½	8	279	2,236	93	145	3	..	..		
	4 do. ....			W.	11	10½	8	118	948	118	948	1	..	..		
	5 do. ....				26	10½	8	279	2,236	93	745	3	..	..		
	6 do. ....				11	10½	8	118	948	118	948	1	..	..		
	7 do. ....				11	10½	8	118	948	118	948	1	..	..		
	Hospital .....	1	1		96	22	16	2,112	33,792	132	2,112	18	16	2		
	Mhow.	Royal Horse Artillery.														
Barracks .....		1	1	W.	76-6	23-6	21	1,798	37,758	112	2,359	20	16	4		
		2	1		76-6	23-6	21	1,798	37,758	112	2,359	20	16	4		
Heavy Field Battery.															{ Occupied as a recreation room.	
Barracks .....		1	1	S.	121½	29½	18	3,711	60,798	116	2,097	41	32	9		
		2	1		124½	29½	18	3,711	66,798	112	2,024	41	33	8		
		3	1		124½	29½	18	3,711	66,798	90	1,629	41	..	..		
N.B.—No separate Hospital. Sick accommodated in Hospital of European Infantry.																
Cavalry Lines.															{ There are 4 rooms of this kind; part of lower storey used as library and recreation room.	
Barracks. { Ground floor }		6	2	W.	71	23	18	1,633	29,394	102	1,837	18	16	2		
{ Upper floor }			71-9		23-6	18½	1,686	31,191	105	1,949	18	16	2			
Do. do.	7	2	W.	71	23	18	1,633	29,394	102	1,837	18	16	2	{ Part of lower storey used as infant school and coffee shop.		
				71-9	23-6	18½	1,686	31,191	105	1,949	18	16	2			
Do. do.	3	2	W.	72	23½	16	1,692	27,072	94	1,504	18	..	..	{ There are 4 rooms of this kind used as dormitories. There are 3 rooms of this kind occupied as Pay Office. Store-room, &c.		
				72½	24	20	1,740	34,800	96	1,933	19	18	1			
														{ There are 3 rooms of this kind used as dormitories.		

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorised to date will accommodate as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.	
					Length.	Breadth.	Height.									
Mhow—continued.	Barracks. { Ground floor } { Upper floor. }	4	2	W.	72 72½	23½ 24	16 20	1,692 1,740	27,072 34,800	94 96	1,504 1,933	18 19	.. 18	.. 1	There are 3 rooms of this kind used as Quarter Master's Office, mess room, &c. There are 3 rooms of this kind as dormitories.	
	Hospital, Male—Upper floor .....	Nil.	2	W.	94 38 23½	24 24 20½	20½ 20½	2,256 912 558	46,218 18,696 11,439	125 114 139	2,569 2,337 2,859	18 8 4	18 8 4	.. .. ..	There are two wards of this kind. Ground floor occupied by hospital subordinates, store, &c.	
	European Infantry Lines.				15½	24	20½	372	7,626	186	3,813	3	2	..	1	
	Barrack. { Ground floor } { Upper floor. }	65	2	W.	71 71-9	23 23½	18 18½	1,633 1,686	29,394 31,191	90 88	1,633 1,641	18 19	.. 19	.. ..	..	Lower rooms in Barracks Nos. 65, 66, and 67 used as Adult & Infant School, &c. There are 4 rooms of this kind.
	Do. do.	66	2	W.	71 71-9	23 23½	18 18	1,633 1,686	29,394 31,191	90 88	1,633 1,641	18 19	.. 19	.. ..	..	See remark to No. 65. There are 4 rooms of this kind.
	Do. do.	67	2	W.	71 71-9	23 23½	18 18	1,633 1,686	29,394 31,191	90 88	1,633 1,641	18 19	.. 19	.. ..	..	See remark to No. 66. Do. do.
	Do. do.	4	2	W.	72 72	23½ 23½	18 18	1,692 1,692	30,456 30,456	94 94	1,692 1,692	19 19	.. 18	.. 1	..	Used as recreation and other rooms. There are 4 rooms of this kind.
	Hospital, { Upper floor } { Ground floor }	25	2	W.	96 64	24 24	18 18	2,304 1,536	41,472 27,648	177 118	3,190 2,126	19 13	13 13	.. ..	6 2	2 Wards of this kind. do.
	Hospital .....	24	1	W.	64	24	17	1,536	26,112	118	2,008	13	13	..	4	do.
	European Detachment, Indore.															
	Barrack .....	1	1	W.	72	23½	25	1,692	42,300	94	23,500	18	18	..	..	There are 4 rooms of this kind.
	Hospital, Male .....	18	1	W.	78	24	20	1,872	37,440	187	3,744	16	10	..	6	
Nasirabad.	Royal Artillery Lines.															
	Large Barrack Dormitory, main room .....	16	1	W.	112	24	24	2,688	64,512	65	1,573	30	41	11	..	There are 2 rooms of this kind. The overcrowding existed for want of barrack accommodation, but it was remedied on 1st April, when a new half Company barrack was handed over.
	Do. do. ....	1	..	..	90	30	18	2,700	48,600	75	1,330	30	36	6	..	1
	Small Barrack .....	13	1	..	80	18	20	1,080	21,600	135	2,700	9	8	..	1	
	Hospital, main room ...	1	1	..												
	European Infantry Lines.															
	Full Company Barrack, upper storey.	2	2	W.	73	24	20	1,752	35,040	92	1,844	20	19	..	1	There are 4 rooms of this kind.
	½ Do. do. ....	1	..	..	73	24	20	1,752	35,040	100	2,190	20	16	..	4	
	Do. do. ....	1	..	..	73	24	20	1,752	35,040	103	2,081	20	17	..	3	
	½ Do. do. ....	3	2	..	73	24	20	1,752	35,040	116	2,336	20	15	..	5	
	Do. do. ....	1	..	..	73	24	20	1,752	35,040	125	2,503	20	14	..	6	
	½ Do. do. ....	4	2	..	73	24	20	1,752	35,040	92	1,844	20	19	..	1	There are 2 rooms of this kind.
	Do. do. ....	1	2	..	73	24	20	1,752	35,040	92	1,844	20	19	..	1	Do. do.
	½ Do. do. ....	5	2	..	73	24	20	1,752	35,040	92	1,844	20	19	..	1	
	Do. do. ....	6	2	..	73	24	20	1,752	35,040	92	1,844	20	19	..	1	
Nimach.	Do. do. ....	1	1	..	72	24	20	1,728	34,560	86	1,728	20	20	..	..	There are 3 barrack rooms of this kind Nos. 89 & 25.
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	90	1,819	20	19	..	1	Do. Nos. 7, 10, 11, 14, and 23.
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	115	2,304	20	15	..	5	Do. Nos. 4, 16 and 28.
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	101	2,033	20	17	..	3	Do. Nos. 15 and 24.
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	123	2,468	20	14	..	6	
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	173	8,456	20	10	..	10	
	Do. do. ....	1	1	..	72	24	20	1,728	34,560	86	1,728	20	..	..	..	
	Hospital Ward ... { 3 } { 1 }	3	1	..	81	22	18	1,782	32,076	223	4,009	15	8	..	7	
	Do. do. ....	1	..	..	58	22	18	1,276	22,968	255	4,593	10	5	..	5	There are 2 wards of this kind.
	European Infantry Lines.															
	Half Company Barrack, Upper floor sleeping rooms .....	1	2	Facing W.S.W.	73	24	20	1,752	35,040	97	1,946	19	18	..	1	There are 2 rooms of this kind.
	Do. do. ....	2	2	..	73	24	20	1,752	35,040	97	1,946	19	18	..	1	Do. do.
	Do. do. ....	4	2	..	73	24	20	1,752	35,040	97	1,946	19	18	..	1	Do. do.
	Do. do. ....	7	2	..	73	24	20	1,752	35,040	125	2,502	14	..	..	..	

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate	Actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.	
					Length.	Breadth.	Height.										
Nimach—continued.	Half Company Barrack, upper-floor sleeping-rooms.	8	2	Facing W.S.W.	73	24	20	1,752	35,040	125	2,502	14	..	..	..	Used as an Hospital.	
	Do. do.	9	2	"	73	24	20	1,752	35,040	125	2,502	14	..	..	..		
	Do. do.	6	2	"	73	24	20	1,752	35,040	125	2,502	14	..	..	..		
	Royal Artillery Lines.																
	Barracks .....	1	1	Facing N.E.	145	20	13	2,900	39,150	76	1,030	32	38	5	..	{ The overcrowding is temporary: new barracks being under construction for the Battery.	
	Do. ....	2	1	N.W.	145	20	16	2,900	47,850	78	1,293	32	37	5	..		
	Barracks, same as No. 2	3	1	"	145	20	16	2,900	47,850	64	1,063	32	45	13	..		
	Do. ....	..	..	Facing S.W.	96	24	15	2,304	34,560	230	3,456	19	10	..	6		
	Hospital Ward .....	..	1	S.W.	50	24	15	1,200	18,000	..	..	..	..	..	..		
	Colaba.	New Barracks .....	1	1	W. by S.	76-6	24	24	1,836	44,982	91	2,249	20	20	..	..	There are 2 rooms of this kind.
Do. ....		2	1	"	76-6	24	24	1,836	44,982	91	2,249	20	20	..	..	Do.	
Barrack .....		71	1	"	212	23	16	4,888	80,652	72	1,203	54	67	13	..	The excess over regulated number in barracks is caused by scantiness of accommodation. The question of increased accommodation is under the consideration of Government.	
Do. ....		73	1	"	212	23	16	4,888	80,652	69	1,152	54	70	16	..		
Do. ....		75	1	"	212	23	16	4,888	80,652	111	1,833	54	44	..	10		
Do. ....		77	1	"	212	23	16	4,888	80,652	77	1,280	54	63	9	..		
Do. ....		79	1	"	212	23	16	4,888	80,652	95	1,581	54	51	..	3		
Do. ....		81	1	"	212	23	16	4,888	80,652	95	1,581	54	51	..	3		
Hospital .....		..	..	N.W. by N.	50	25	16	1,250	20,625	138	2,291	14	9	..	5	There are 4 wards of this kind.	
Do. ....		..	..	"	50-3	20	16	1,005	16,583	125	2,072	8	8	..	..	Do. do.	
Do. ....		..	..	"	102	20	16	2,040	33,660	113	1,870	17	18	1	..		
Sanitarium.																	
Barrack Room .....		1	..	N.W.	33	16	15	636	8,442	89	1,407	6	..	..	..	There are 4 rooms of this kind.	
Do. ....		..	..	"	45	25	22	1,165	25,630	97	2,185	12	..	..	..	Do. 2 do.	
Do. ....		..	..	"	24	16	15	396	6,237	99	1,559	4	..	..	..	Do. 2 do.	
Do. ....		2	..	"	20	20	13	400	5,200	100	1,300	4	..	..	..	Do. 2 do.	
Do. ....		..	..	"	19	20	13	395	5,135	98	1,283	4	..	..	..		
Do. ....		..	..	"	19	20	13	390	5,070	97	1,267	4	..	..	..		
Hospital Ward .....		..	2	N.W. by W.	105	24	19	2,520	47,880	120	2,280	21	..	..	..	There are 3 wards of this kind.	
Do. ....		..	1	S.	83	24	19	1,992	37,848	124	2,365	16	..	..	..		
Do. ....		..	1	N.	21	24	19	516	9,804	129	2,451	4	..	..	..		
Deolali.	Barracks .....	..	1	W.	148	20	19	2,960	56,240	67	1,278	45	44	..	1	There are 24 barracks of this kind.	
	A Hospital is under construction; meantime 3 Barracks are used as such temporarily.																
Khundwa.	Barracks .....	..	1	W.	350	20	20	7,000	1,40,000	70	1,400	107	100	..	7	There are 4 barracks of this kind.	
	There is no Hospital at Khundwa.																
Kurrachee.	Kurrachee Artillery Barracks.	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Barrack, upper storey {	1	2	S.W. by W.	136	24	15	3,264	48,960	102	1,530	36	32	..	4		
	Do. ....	2	2		137	25	15	3,493	52,395	116	1,746	38	30	..	8		
	Hospital Main Ward ..	3	2		139	27	13	3,753	48,789	107	1,394	41	35	..	6		
	Do. ....	1	1	"	79	24	24	1,896	45,504	159	3,792	15	12	..	3		
	Infantry or Napier Lines.																
	Barracks .....	1	1	S.W. by W.	277	24	18	6,648	119,664	151	2,719	73	44	..	29		
	Do. ....	2	1		277	24	18	6,648	119,664	151	2,719	73	44	..	29		
	Do. ....	3	2		277	24	20	6,787	135,740	113	2,262	75	60	..	15		
	Barracks, upper floor {	4	2	S.W. by W.	277	24	20	6,787	135,740	121	2,424	75	56	..	19		
	Do. ....	5	2		277	24	20	6,787	135,740	117	2,340	75	58	..	17		
	Do. ....	6	2		277	24	20	6,787	135,740	111	2,225	75	61	..	14		
	Do. ....	7	2	S.W. by W.	277	24	20	6,787	135,740	..	..	75	..	..	..	In progress.	
	Do. ....	8	1		277	24	18	6,648	119,664	120	2,175	73	55	..	18		
Do. ....	9	1	277		24	18	6,648	119,664	130	2,346	73	51	..	22			
Hospital North-end Ward .....	10	1	S.W. by W.	277	24	18	6,648	119,664	135	2,442	73	49	..	24			
Central Ward .....	1	2		88	24	18	2,112	38,016	264	4,752	17	8	..	9			
South-end Ward .....	..	..		96	24	18	2,304	41,472	109	3,770	19	11	..	8			
Upper Ward .....	..	..	"	88	24	18	2,112	38,016	211	3,816	17	1	..	16			
Do. ....	..	..	"	96	24	13	2,304	31,104	121	1,637	19	..	..	..			
Haiderabad.	Haiderabad European Barracks.	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Do. ....	1	1	S.W.	174	24	23	4,176	98,136	87	2,044	48	..	..	..		
	Do. ....	2	1		174	24	23	4,176	98,136	87	2,044	48	..	..	..		
	Do. ....	3	1		34	24	23	828	19,458	92	2,162	9	45	..	..		
	Do. ....	..	..	S.W.	52	24	23	1,268	29,751	90	2,125	14	..	..	..		
	Do. ....	..	..		82	24	23	1,988	46,671	90	2,121	22	..	..	..		
	Do. ....	..	..		174	24	23	4,176	98,136	99	2,336	48	42	..	6		
	Barracks .....	4	1	S.W.	137	24	23	3,300	77,550	101	2,376	36	45	41	..	4	
	Do. ....	5	1		35	24	23	846	19,881	..	..	..	..	..	..		
	Do. ....	6	1		174	24	23	4,176	98,136	90	2,133	48	46	..	2		
	Do. ....	7	1	"	174	24	23	4,176	98,136	87	2,044	48	..	..	..		
	Do. ....	8	1	"	174	24	23	4,176	98,136	87	2,044	48	..	..	..		
	Do. ....	9	1	"	174	24	23	4,176	98,136	84	2,230	48	44	..	4		
	Do. ....	10	1	"	174	24	23	4,176	98,136	139	3,271	48	30	..	18		

Station.	BUILDINGS.	No.	No. of Stories.	Aspect.	Dimensions.			Total Superficial Area.	Total Cubic Space.	Superficial Area per Man.	Cubic Space per Man.	By Scale authorized to date will accommodate	Actually accommodated as shown by Return.	Over Regulation Number.	Under Regulation Number.	REMARKS.
					Length.	Breadth.	Height.									
Haidarabad—contd.	Infantry Hospital ....	1	1	S. W.	89½	24	24	2,148	51,552	358	8,592	7	6	..	11	
	Ward No. 1 .....	..	..		86	24	24	2,064	49,536	1,032	24,768	17	..	..	15	
	Do. No. 2 .....	..	..		42	24	24	1,008	24,192	126	3,024	8	..	..	..	
	Artillery Hospital ....	2	1	S. W.	43	24	24	1,032	24,768	129	3,096	8	..	..	..	
	Ward No. 1 .....	..	..		77½	24	24	1,854	44,496	123	2,966	15	49	..	..	
	Do. No. 2 .....	..	..		97½	24	24	2,340	56,160	128	2,955	19	..	..	..	
	Do. No. 3 .....	..	..													
Front Bay.	Adm Royal Artillery.				Ft. In.	Ft. In.										
	Barracks, main portion.	1	1	N.E.	120	24	18	2,880	64,800	96	2,160	32	30	..	2	There are 2 barracks of this dimension.
	Hospital, 1st Room ....	..	..	"	24	12	20	288	5,760	144	2,880	2	..	..	..	There are 2 wards of this kind.
	Do. 2nd do. ....	28	1	"	36	24	20	864	17,280	123	2,468	7	..	..	..	
	European Infantry.															
	Barrack lower floor ..	1	2	N.E.	116	23	16	2,668	42,688	88	1,422	30	30	..	..	{ There are 3 barracks of this sort.
	Do. upper do. ....	..	..		116-6	23-6	16	2,737	43,792	912	1,458	30	30	..	..	
	Do. lower do. ....	..	..		116	23	18	2,688	43,024	88	1,600	30	30	..	..	
	Do. upper do. ....	2	2	"	116-6	23-6	18	2,737	49,266	912	1,642	30	30	..	..	
	Hospital Ward .....	62	1	S.	36	20	12-6	720	9,000	120	1,500	6	..	..	..	There are 2 wards of this kind.
	Do. do. ....	..	..	S.	18	15	12-6	270	3,275	135	1,697	2	17	2	..	
	Do. do. ....	..	..	E.	19-6	15	16-6	292	4,818	146	2,409	2	..	..	..	
Isthmus.	Do. do. ....	..	..	"	27	15	16-6	405	6,682	135	2,227	3	..	..	..	There are 2 wards of this kind.
	Do. do. ....	..	..	"	30	22	14	660	9,240	132	1,848	5	..	..	..	
	Do. do. ....	..	..	E.	22	20	14	440	6,160	110	1,540	4	17	..	..	
	Do. do. ....	..	..		22	10	11	220	2,420	110	1,210	2	..	..	..	There are 2 barracks of this kind.
	Barrack lower floor ..	1	2	N.E.	110	49-9	11-4	5,472	62,016	..	..	..	..	..	..	
	Do. upper do. ....	..	..		116	24	18	2,784	50,112	90	1,616	31	31	..	..	
	Hospital .....	43	1	N.E.	34-6	23	17-4	793	13,745	132	2,280	6	6	..	..	
	Do. ....	..	..	N.E.	11	23	17-4	253	4,385	126	2,162	2	2	..	..	
	Royal Artillery.															
	Barrack { Lower ....	4		N.	111	25	18	2,775	49,950	92	16,650	30	30	..	..	
Steamer Point.	{ Upper ....	..	..		111	25	18	2,775	49,950	92	16,650	30	30	..	..	
	European Infantry.															
	Barrack { Lower ..	1	2	N.	120	24	15-9	2,880	45,360	92	1,463	32	31	..	1	
	{ Upper ..	..	..		120	24	16-4	2,880	47,040	92	1,517	32	31	..	1	
	Do. { Lower ..	2	2	W.	69-5	23	18	1,597	28,746	93	1,690	17	17	..	..	
	{ Upper ..	..	..		69-5	23	18	1,597	28,746	93	1,690	17	17	..	..	
	Do. { Lower ..	3	2	W.	53	23	18	1,219	21,942	87	1,567	14	14	..	..	
	{ Upper ..	..	..		53	23	18	1,219	21,942	87	1,567	14	14	..	..	
	Hospital Ward .....	1	1	N.	51-6	22½	14	1,138	16,212	128	1,801	9	9	..	..	
	Do do. ....	..	..		40½	15½	12	627	7,524	156	1,891	5	4	..	1	

## APPENDIX III.

LIST OF WORKS OF CONSTRUCTION, ADDITIONS, AND ALTERATIONS COMPLETED OR IN PROGRESS DURING 1878, IN BARRACKS, HOSPITALS, AND CANTONMENTS GENERALLY IN CONNECTION WITH THE ACCOMMODATION, HEALTH, OR COMFORT OF THE TROOPS.

## ABU.

## EUROPEAN TROOPS.

*Barracks and their Out-Buildings.*

Providing Cowl Ventilators and ceiling cloth to 16 Barracks ...	Completed.
Fitting up one of the 16 Barracks with a Washing-room as an experiment.	Ditto.
Repaving the Sanitarium Barracks ...	Ditto.

*Barracks Subsidiary Buildings.*

Constructing twenty Family Quarters ...	Ditto.
Constructing covered Fives Court ...	In progress.
Reconstructing floors of rooms on upper-floor four Family Quarters ...	Ditto.
Erecting a Prayer Room ...	Ditto.
Providing iron roofing to the Verandah of the two block Family Quarters...	Ditto.
Providing open fire-places to the Solitary Cells ...	Completed.
Building a dry-earth shed for the Hospital ..	Ditto.
Constructing a fire-place in the Guard-room of the Hospital ...	Ditto.
Providing hasps and staples to the twenty and four Family Quarters ...	Ditto.

*Miscellaneous.*

Digging pits for Latrine refuse for the use of the Sanitarium Barracks ...	Ditto.
Constructing Quarters for the Commissariat Warrant Officer and Barrack Serjeant ...	Ditto.
Providing grass chuppers for the accommodation of the Detachment of 108th Regiment to be located during the Summer ...	Ditto.
Re-erecting the temporary Canteen chupper lately destroyed by fire at the Standing Camp ...	Ditto.
Constructing new roads and paths ...	In progress.
Erecting two chuppers at the Standing Camp ...	Completed.

## ADEN.

## EUROPEAN TROOPS.

*Barracks and their Out-Buildings.*

Adding upper-stories to the Royal Artillery Barracks, Front Bay, Aden ...	Completed.
Substituting pukka for jowlee roofs to Military Buildings at Aden ...	{ Stopped by orders of Government.
Providing Punkahs for the Royal Artillery Barrack, Front Bay, Aden ...	
Constructing an upper-storied Barrack for the Battery of Royal Artillery stationed at Steamer Point, Aden ...	Completed.
Constructing a Latrine at the southern end of the European Infantry Lines, Front Bay, Aden ...	Ditto.
Making certain additions to the Railings of the upper-storey Verandahs of the European Artillery and Infantry Barracks at Aden ...	Ditto.
Making certain alterations in regard to the hanging of Punkahs in Barracks and Patcheries at Aden. ...	In progress.

*Barrack Subsidiary Buildings.*

Constructing Officers' Quarters with out-houses at the Isthmus, Aden ...	Completed.
Making masonry receptacles to Bath-rooms of Military Buildings at Aden .	Ditto.
Providing Latrines for the Servants attached to the Officers' Quarters, Isthmus ...	Ditto.
Paving the floors of the Library, Recreation-room, and School-room of the British Infantry, Camp Aden ...	Ditto.
Fixing 40 galvanized iron tanks to Wash-houses of European Infantry Barracks, Aden ...	Ditto.
Adding Balconies on both sides of one block of Officers' Quarters at the Isthmus ...	Ditto.



*Barrack Subsidiary Buildings—(continued).*

Fixing Venetians to serve as sun-shades in the upper front Verandah of the Officers' Quarters, Isthmus, Aden ... ..	In progress.
Constructing a Canteen for the Garrison Battery of Royal Artillery stationed at Steamer Point... ..	Ditto.
Constructing Gun-sheds for the Battery of Royal Artillery in Camp, Aden. ... ..	Completed.

*Miscellaneous.*

Constructing a Steam Bakery in Camp, Aden ... ..	Ditto.
Making additions and alterations to the Public Quarters occupied by the Brigade Major at Steamer Point, Aden... ..	Ditto.
Constructing a Well for supplying the Seera Condenser with water ... ..	Ditto.
Kussaf Valley water supply project in Camp, Aden ... ..	In progress.

## NATIVE TROOPS.

*Lines and their Subsidiary Buildings.*

Providing Cooking-sheds for the Lines of the Native Infantry Regiment, Aden ... ..	Completed.
Making certain additions to the Family Quarters and Women's Latrine for the Native Artillery at Steamer Point, Aden ... ..	Ditto.
Providing arm-racks in the Pendalls of the Native Infantry lines at Aden .	Ditto.
Constructing Latrines to the Native Officers' Quarters in the Lines of the Native Infantry Regiment at Aden ... ..	Ditto.
Constructing an Armourer's Workshop for the Native Infantry Regiment, Camp Aden ... ..	Ditto.
Ditto Ditto Ditto for the Aden Troop at Khore Muxa. ... ..	Ditto.
Constructing Quarters for the Store Lascars attached to the Battery of Royal Artillery stationed at Steamer Point, Aden . ... ..	Ditto.
Additions and alterations to the Cooking Pendalls of the Native Artillery, Steamer Point, Aden ... ..	Ditto.
Constructing Latrine for 130 Punkah-pullers, and Public Followers at the Isthmus, Aden ... ..	In progress.

## AHMADABAD.

## EUROPEAN TROOPS.

## INFANTRY.

*Barracks and their Out-Buildings.*

Construction of six Barracks (materials collected) ... ..	Suspended.
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*Royal Artillery.*

Construction of Barracks... ..	} Ditto.
(Foundation and Plinth of one Barrack completed) ... ..	

*Barracks Subsidiary Buildings, Royal Artillery.*

Providing tiled roof to the present Plunge Bath ... ..	Completed.
Construction of Solitary Cells and Lavatory ... ..	Ditto.
Sinking a Well in the vicinity of the Artillery Hospital ... ..	Ditto.
Purchasing and fixing a Warner's Force Pump at one of the Lavatories of Royal Artillery ... ..	Ditto.
Providing a cover to well No. 56 in front of the Left Flank of the Royal Artillery Lines ... ..	Ditto.
Construction of a covered way for the sentry on duty at the R. A. Cells ...	Ditto.
Construction of Harness-rooms and Store-rooms ... ..	In progress.
Providing a grating of fine iron bars to the windows of the new Solitary Cells ... ..	Completed.
Erection of a Warner's Hand Force Pump with masonry tank at ground level to the Ablution room of new Barrack Cells for supplying water to the upper tank ... ..	Ditto.
Providing arm-racks in each of the Quarters of Patcherries Nos. 12 and 13 .	Ditto.
Purchasing and fixing Warner's Force Pumps to two of the Lavatories now in use by the Detachment of Her Majesty's 108th Regiment. ...	Ditto.
Construction of a masonry tank for the waste water receptacle of the new Lavatory Barrack Cells ... ..	Ditto.
Removal of an old block of Royal Artillery Stables (No. 14) ... ..	Ditto.

Construction of a wooden gallery on masonry pillars for the Racquet Court.	Completed.
Providing iron bars to the windows of the Store-room of No. 10 Barrack .	Ditto.
Ditto ditto of the Store-room 9th Brigade Royal Artillery ... ..	Ditto.
Converting the old Serjeants' Mess into Quarter-guard and Detention-room.	Ditto.

## NATIVE TROOPS.

Construction of Armourer's Workshops, one for each of the two Native Infantry Regiments...	Ditto.
Alterations to the Native Infantry Rifle Butts. ... ..	Ditto.
Providing earthen coverings to the Marker's Butts at the Native Infantry Rifle Butts . ... ..	Ditto.
Ditto ditto to the Ricochet Butts do. ... ..	Ditto.
Construction of a moveable wooden sentry-box for the Sentry on duty over the Store-room 3rd Regiment N. I. ... ..	Ditto.
Construction of a wooden apparatus for raising water from the well in front of the Guard-room 3rd Regiment N. I. . ... ..	Ditto.
Construction of a wall to the Cook-room of Hospital 9th Regiment N. I....	Ditto.

## CANTONMENT.

*Buildings.*

Providing teak-wood glazed sashes to the windows of No. 6 Staff Serjeant's Quarters ... ..	Ditto.
Providing a glazed door in Staff Serjeant's Quarters No. 6 ... ..	Ditto.
Constructing a wooden cover for the well in the Brigade Office and School Compound... ..	Ditto.

*Miscellaneous.*

Construction of a Platform for the Station Time Gun ... ..	Ditto.
Draining the portion of Camp situated in the vicinity of Royal Artillery Stables ... ..	Ditto.

## AHMADNAGAR.

## C/D ROYAL HORSE ARTILLERY.

Constructing 3 doubled-storied Barracks and Subsidiary Buildings for a Battery of Royal Horse Artillery, as under—	
No. 3 Barrack ... ..	Ditto.
Fives Court ... ..	Ditto.
Dry-earth Shed . ... ..	Ditto.
Skittle Shed ... ..	Ditto.

## H. M.'s 3RD KING'S OWN HUSSARS, AND C/D ROYAL HORSE ARTILLERY.

Supplying iron rods for Punkahs Fringes for the Cavalry and Artillery Barracks and Subsidiary Buildings at Ahmadnagar ... ..	Ditto.
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## H. M.'s 3RD KING'S OWN HUSSARS.

Special repairs to the Stables in the Cavalry Lines ... ..	Ditto.
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## H. M.'s 13TH REGIMENT NATIVE INFANTRY.

Making additions and alterations to the Native Infantry Hospital ... ..	Ditto.
Constructing an Armourer's Shop for Native Infantry Regiment ... ..	Ditto.

*Cantonment.*

Constructing Lock Hospital ... ..	In progress.
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## ASIRGARH.

*Accommodation for European Troops.*

Constructing Latrine for No. 1 Block Married Quarters ... ..	Completed.
Constructing Cook-houses for six married families to No. 1 block Married Quarters ... ..	Ditto.
Constructing a Culvert on the Gun-road ... ..	In progress and nearly completed.

## BARODA.

Making alteration in the arrangement of Punkahs in the Artillery Barracks at Baroda ... ..	Completed.
Making alteration and addition to Building No. 40 in the Artillery Lines at Baroda ... ..	Ditto.

## BELGAUM.

## EUROPEAN TROOPS.

*Accommodation for European Artillery.*

## LIGHT FIELD BATTERY.

Barracks for 44 men	...	...	...	...	...	...	In progress.
Lavatories	...	...	...	...	...	...	Completed.
Cook-houses	...	...	...	...	...	...	Ditto.
Latrines	...	...	...	...	...	...	Ditto.
Canteen	...	...	...	...	...	...	Ditto.
Family quarters in two blocks including 4 Latrines and 4 Cook-rooms	...	...	...	...	...	...	Ditto.
Block containing quarters for 3 Staff Sergeants, and out-houses	...	...	...	...	...	...	Ditto.
Ball Court	...	...	...	...	...	...	Ditto.
Quarter-guard and Cells	...	...	...	...	...	...	Ditto.
Gun-shed	...	...	...	...	...	...	Ditto.
Harness-room and Artificer's Shop	...	...	...	...	...	...	Ditto.
Artificer's Shop	...	...	...	...	...	...	Ditto.
Harness-room	...	...	...	...	...	...	Ditto.
Blacksmith-forge and Shoeing-shed	...	...	...	...	...	...	Ditto.
Plunge Bath	...	...	...	...	...	...	In progress.
Grain-room	...	...	...	...	...	...	Completed.
Skittle Alley	...	...	...	...	...	...	Ditto.
Well for horses	...	...	...	...	...	...	Ditto.
Providing wooden pegs, plates, &c., in the grain-room and workshop attached to the old Artillery Barracks, Belgaum	...	...	...	...	...	...	Ditto.
Quarters for the Hospital Sergeants Royal Artillery and 3 Apprentices	...	...	...	...	...	...	In progress.
Constructing stables for the new Royal Artillery Barracks	...	...	...	...	...	...	Ditto.
Furnishing iron bars to the 2 windows of the Cook-room of the Royal Artillery Hospital, Cantonment Belgaum	...	...	...	...	...	...	Completed.

*Accommodation for European Infantry.*

Upper-storied Barrack for 44 men	...	...	...	...	...	In progress in consequence of its having been again handed over to the P. W. D. for making some additional work.
Ditto ditto for 36 men	...	...	...	...	...	Completed.
Ditto ditto ditto	...	...	...	...	...	In progress.
Cook-houses, wash-houses, latrines and urinaries for above	...	...	...	...	...	Ditto.
Fitting up a small room adjoining Library in the Infantry Barracks in the Belgaum Fort	...	...	...	...	...	Completed.
Making a teak almirah with lock and key, racks for tools, and shelves in the Armourer's Shop in the Lines of Her Majesty's 1/2nd Queen's	...	...	...	...	...	Ditto.
Ventilating and lighting the old Canteen in the European Infantry Lines, Belgaum	...	...	...	...	...	Ditto.

## NATIVE TROOPS.

Providing ventilation to the Cells of the 6th Regiment N. I., Cantonment Belgaum	...	...	...	...	...	Ditto.
Constructing a Dead-house for the Native Infantry Hospital, Cantonment Belgaum	...	...	...	...	...	Ditto.
Constructing Rifle Range for Native Troops	...	...	...	...	...	Ditto.

*Miscellaneous.*

Constructing a Guard-room over the Powder Magazine in the Fort, Belgaum	...	...	...	...	...	Ditto.
Providing bamboo mat ceiling to the Lock Hospital, Belgaum	...	...	...	...	...	Ditto.
Numbering Military Buildings in Cantonment Belgaum	...	...	...	...	...	Ditto.
Providing shelves and iron bars to windows in Purveyor's Stores.	...	...	...	...	...	Ditto.
Constructing a Latrine for the N. I. guard near Cantonment Chowrey, Belgaum	...	...	...	...	...	Ditto.
Making alterations in the Garrison Cells, Cantonment, Belgaum	...	...	...	...	...	Ditto.
Making platforms in the Powder Magazine, Cantonment Belgaum	...	...	...	...	...	Ditto.

Making certain additions to the Powder Magazine, Cantonment Belgaum	In progress.
Constructing a shed for the protection of the European Sentry of the Fort Magazine	Completed.
Providing pegs and plates with shelves for 16 men in the Hospital, Fort Belgaum	Ditto.
Constructing drain in the Hospital compound, Her Majesty's 1/2nd Queen's	Ditto.

**BHOOJ.**

Constructing one Culvert on the main Cantonment road	Ditto.
Altering the Rifle Range at Bhooj and enlarging the present Stop Butt	Ditto.

**BOMBAY.****NATIVE TROOPS.***Lines and Subsidiary Buildings.*

Reerecting two Sepoys' Pendalls in H. M.'s 21st Regiment N. I. in the Marine Lines	Ditto.
Making certain additions and alterations to the School-room of H. M.'s 19th Regiment N. I. at Boree Bunder	Ditto.
Constructing paved Bathing-places in the Pendalls of H. M.'s 21st Regiment N. I., Marine Battalion Lines, and connecting the same with the central street drain	Ditto.
Erecting a light bamboo fence round the portion of the Pendall No. 1 on the Esplanade occupied by the Small-pox patients of the N. I.	Ditto.
Cleaning and levelling the ground opposite the Chumar Baug at Parell, for encamping purposes, and laying on Vehar water to the same	Ditto.
Erecting a temporary Latrine for the use of the Native Establishment attached to H. E. the Commander-in-Chief on the Esplanade	Ditto.
Putting up a cloth ceiling to the Dispensary of H. M.'s 21st Regiment N. I. Hospital	Ditto.
Preparing the ground on Boree Bunder Reclamation for pitching the camp for H. M.'s 66th Regiment, and constructing five benches for latrines for the same	Ditto.

*Miscellaneous.*

Erecting 4 dust bins in rear of the Officers' Bungalows on the east side of the Marine Lines, Bombay	Ditto.
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**DEOLALI.***Barracks for European Troops.*

Paving the floors of Barracks	In progress.
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*Hospital Buildings.*

Constructing a new Hospital with out-buildings	Ditto.
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*Officers' Quarters, &c.*

Constructing Quarters for the Commandant, the Medical Officer, and the Adjutant, at Camp Deolali	Completed: except the Adjutant's Quarters, which have been suspended. Ditto.
Chunaming the floors and paving the Verandahs of ditto	
Adding a back Verandah to the Commanding Officer's and the Doctor's Quarters at Camp Deolali	In progress.
Providing a milk-bush hedge round the Quarters of the Commandant and the Medical Officer at Camp Deolali	Completed, except the Gates, In progress.
Constructing Quarters for the Pay Master at ditto	
Constructing Offices for the Commandant, Adjutant, Pay Master, and Quarter Master at Camp Deolali	Completed.
Constructing a Canteen at ditto	Ditto.

Constructing Library, Serjeants' Mess and Coffee Shop (with out-houses) under one roof at Camp Deolali	...	...	...	Completed.
Constructing a Latrine to be attached to the Dépôt Offices	...	...	...	Ditto.
Providing Padding to one of the Cells	...	...	...	Ditto.
Alterations to the Detention-room	...	...	...	Ditto.

*Cantonment Buildings.*

Constructing an Office for the Cantonment Magistrate at Camp Deolali	...	{ Suspended: ultimately to be enlarged.		
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*Cantonment Roads.*

Constructing a road from the New Bazar Bridge to join the Deolali road	...	...	...	Completed.
Making a road from the Hospital to the road leading from the Barracks to the Burial Ground in Camp	...	...	...	Ditto.
Constructing roads in the New Bazar at Deolali	...	...	...	In progress.
Kerbing the road from Deolali Station Road to Camp Deolali	...	...	...	Ditto.
Metalling the road from the Railway Station to Camp Deolali	...	...	...	Ditto.
Making permanent stone and line marks to the boundary of the New Manure Yard and the road leading to it from the New Bazar site	...	...	...	Completed.
Filling up several holes and quarries in and about the Cantonment of Deolali	...	...	...	Ditto.
Constructing a masonry Bridge over the Waldwee River on the road to Camp	...	...	...	Ditto.
Providing teak Posts and Railings to the approaches of the Waldwee Bridge on the road to Camp	...	...	...	In progress.

**DHARWAR.****NATIVE TROOPS.**

Making Teapoy in the Magazine	...	...	...	Completed.
Making Windows to the Magazine	...	...	...	Ditto.
Making alterations to the Privies at the N. I. Hospital	...	...	...	Ditto.
Fittings in the Armourer's Shop	...	...	...	Ditto.

*Miscellaneous.*

Sinking 2nd trial well at the new site for Lines of N. I. Regiment	...	Ditto.
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**DISA.****EUROPEAN TROOPS.****ACCOMMODATION FOR EUROPEAN ARTILLERY.***Barracks Subsidiary Buildings.*

Providing Compound Gates for the two Staff Serjeants' Quarters	...	Ditto.
Fixing an iron pipe to each of the 13 Bath-rooms of the old Patcherries	...	Ditto.
Removing the Ridge Ventilators over the roofs of the Harness-rooms	...	Ditto.

*Miscellaneous.*

Constructing Reservoirs and open brick masonry Drains in the Soldiers' Garden	...	...	...	Ditto.
Constructing a roadway of corrugated iron on teak joists for the bridge proposed to be constructed over the nullah near Artillery Lines	...	...	...	Ditto.
Raising the parapet wall of the well	...	...	...	Ditto.

**ACCOMMODATION FOR EUROPEAN INFANTRY.***Barracks and their Out-Buildings.*

Removing and reconstructing Temporary Urinary No. 155	.....	...	Ditto.
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*Barracks Subsidiary Buildings.*

Erecting tiled shed for the Gymnasium	...	...	...	Ditto.
Supplying Gymnastic Apparatus for one European Infantry Regiment	...	...	...	Ditto.
Providing additional ventilators to the Solitary Cells	...	...	...	Ditto.
Certain improvements to the Solitary Cells	...	...	...	Ditto.
Fitting up a new forge in the Armourer's Shop	...	...	...	Ditto.
Filling in floor of the new Gymnasium shed with sand	...	...	...	Ditto.
Providing boarded floor and glazed windows in the Armourer's Shop	...	...	...	Ditto.

*Miscellaneous.*

Raising the ground in front of Barrack Nos. 16 and 18. ...	Completed.
Reconstructing the Temporary Urinary of the Arsenal Guard-room ...	Ditto.

## NATIVE TROOPS.

## \* LINES AND SUBSIDIARY BUILDINGS.

*Light Cavalry.*

Constructing Quarters for the Hospital Assistant ...	Ditto.
Converting the house lately vacated by Hospital Assistant into Cook-house ...	Ditto.

*Native Infantry.*

Additions and alterations to the Hospital ...	Ditto.
Constructing a Dead-house in the Hospital compound... ..	Ditto.
Constructing two Hut Wards for Contagious diseases... ..	Ditto.
Building a block of Quarters for the Native Doctor ...	Ditto.
Converting the house formerly occupied by the Hospital Assistant into Servants' Quarters ...	Ditto.
Providing a cover over the well in the Hospital compound ...	Ditto.
Additions and alterations to No. 5 Staff Serjeants' Quarters, now occupied by the Barrack Serjeant ...	Ditto.
Constructing Quarters for the Servant of the Barrack Serjeant... ..	Ditto.

*Miscellaneous.*

Constructing small pillars to mark the limits of the new Cavalry Bazar ...	Ditto.
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## GHIZREE SANITARIUM.

Providing dungree ceiling on all rooms, and opening a window in west wall of bed-room of Quarters of Assistant Apothecary ...	Ditto.
Removing arm-racks in 2 Hospital wards at Ghizree Sanitarium ...	Ditto.
Providing bamboo trellis work to Verandahs of Convalescent Barracks at Ghizree ...	In progress.

## NATIVE TROOPS.

*Lines and Subsidiary Buildings.*

Alterations to the Native Infantry Butts, &c. ...	Completed.
Making 116 platforms for Rifles in Barracks 89, 90, and 96 in FitzClarence Lines ...	Ditto.
Providing iron-barred doors to Cells attached to Quarter-guard in FitzClarence Lines ...	Ditto.
Making new pukka teak arm-racks for Armourer's Shop of 1st Belooch Regiment ...	Ditto.
Substitution of bricks and mud for mat walls in Wash-houses, FitzClarence Lines ...	Ditto.
Providing glazed shutters to windows of Armourer's Shop No. 44, FitzClarence Lines ...	Ditto.

## HAIDARABAD.

## ACCOMMODATION FOR EUROPEAN TROOPS.

*Barracks and their Subsidiary Buildings.*

Providing wire netting round the Ventilators in roof of Harness-rooms, B/18th Royal Artillery ...	Ditto.
Providing partition walls between pillars of European Hospital Servants' Quarters ...	Ditto.
Providing wire netting round Ventilator in roof of Harness-rooms, B/18th Royal Artillery ...	Ditto.
Making slight alterations and additions to one of the end rooms of Barrack No. 23 B/18th Royal Artillery. ...	Ditto.
Providing dwarf-walls between pillars to European Hospital and Servants' Quarters ...	Ditto.
Providing ventilation to Detention-rooms attached to Quarter-guard of Detachment 66th Foot ...	Ditto.

Adding 2 partition walls in Verandah of Quarter-guard, B/18th Royal Artillery ... ..	Completed.
Improving the Garrison Cells ... ..	Ditto.

*Miscellaneous.*

Erecting temporary stables for the use of the Barrack Master...	Ditto.
Fixing doors in Store of Arsenal in the Fort .	Ditto.
Certain renewals to Fort at Haidarabad ... ..	Ditto.
Rifle Range, &c., for the Native Infantry Regiment ... ..	Ditto.

**JACOBABAD.**

Constructing new Lines for the 1st and 2nd Regiment Sind Horse ...	In progress.
Constructing four windows of Hospital Assistant's Quarter of the 3rd Regiment Sind Horse ... ..	Completed.
Constructing a stove for the Hospital of the 30th Regiment Native Infantry. Ditto a bund for the protection of Military Buildings and Town of Jacobabad...	Ditto.
	Ditto.

**KOLHAPUR.****NATIVE TROOPS.**

Constructing Rifle Butts, &c., for Troops armed with Enfield Rifles ...	{ Stop and Mark- er's Butts just completed ; Recochet Butts about to be commen- ced.
Constructing a Dead-house for the N. I. Hospital, Kolhapur ... ..	In progress.
Deepening a well in the N. I. Lines ... ..	To be commenced.
Building a Regimental Magazine for N. I. ... ..	In progress.
Constructing an Armourer's Shop for the N. I. Regiment at Kolhapur ...	Not commenced

**KURRACHEE.****ACCOMMODATION FOR EUROPEAN ARTILLERY.***Barracks and their Out-Buildings.*

Raising parapet wall round upper open Verandah of centre Barrack in Somerset Lines ... ..	Completed.
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**ACCOMMODATION FOR EUROPEAN INFANTRY.***Barracks and other Out-Buildings.*

Supplying and fixing Gymnastic Apparatus for a Regiment of European Infantry ... ..	Ditto.
Additions and alterations to Armourer's Shop of British Infantry Regiment ... ..	Ditto.
Improvements to Rifle Range used by Her Majesty's 66th Regiment ...	Ditto.
Building steps to two rear porches of Gymnasium in Napier Lines ...	Ditto.
Covering with zinc sheet the recesses of Barracks in Napier Lines ...	Ditto.
Making a bench for the Armourer's Shop, Napier Lines ... ..	Ditto.

*Barrack Subsidiary Buildings.*

Additions and alterations to well in Napier Lines ... ..	Ditto.
Raising floor of Bath-room in Building No. 62, occupied by Regimental Police ... ..	Ditto.
Constructing Powder Magazine for Infantry Regiments, Kurrachee ...	Ditto.
Additions to well in Napier Lines ... ..	Ditto.
Converting a building formerly used as Night Latrine into Cook-house, for the use of Quarter Master Serjeant of Her Majesty's 66th Regiment, Napier Lines ... ..	Ditto.

Fixing an extra pipe and building a platform to tank at well in Napier Lines ... ..	Completed.
Converting a building formerly used as Night Latrine attached to Wash-house No. 17 into Cook-house for Master Tailor of Her Majesty's 66th Regiment ... ..	Ditto.
Fixing certain extra fastenings to doors and windows of fanlights of Stores and Workshop in Napier Lines ... ..	Ditto.
Making six wooden Teapoy for preservation of ammunition in Regimental Magazine of Light Infantry ... ..	Ditto.
Adding extra fastenings to Quarter Master's Stores and Cook-houses, Napier Lines ... ..	Ditto.

*Miscellaneous.*

Making pukka teak-wood trellis work in archways of front verandah of two Staff Serjeants' Quarters for Ordnance Department ... ..	Ditto.
Constructing Bakery with Bakers' Quarters ... ..	Ditto.
Providing the Napier Lines at Kurrachee with a double box filter ... ..	In progress.
Additions and alterations to Privy of Magazine Guard-room, Kurrachee. {	Will now be put in hand.

**KHANDWA.**

## ACCOMMODATION FOR EUROPEAN TROOPS.

*Barracks and their Out-Buildings.*

Constructing two Cook-houses for the Married Quarters ... ..	Completed.
Additions—Putting a concrete floor and fencing round the well of Rest Houses ... ..	Ditto.
Ditto Putting up pegs and shelves in the two blocks of Men's Barracks	Ditto.
Ditto Putting asphalt floors in the Bath-rooms of Married Quarters and Officers' Quarters ... ..	Ditto.
Alterations to roof drainage and repairs to Rest Houses ... ..	Ditto.

**KIRKEE.**

## ACCOMMODATION FOR EUROPEAN TROOPS.

Draining the ground round about the Barracks at Kirkee ... ..	Ditto.
Making certain additions to the Staff Serjeants' Quarters R. A., Kirkee ..	Ditto.
Cook-room for the Cells attached to the Royal Artillery Quarter-guard, and a Cook-room and Latrine for the Provost Serjeant's Quarters, Kirkee ... ..	Ditto.
Additions and alterations to the Quarters occupied by Serjeant Major and Quarter Master Serjeant, Kirkee .. ..	Ditto.
Putting up Gymnastic Apparatus in one of the old Barracks for the Royal Artillery, Kirkee ... ..	In progress.

*Miscellaneous.*

Harness-room and Workshop for R. A. ... ..	Completed.
Wooden dwarf partition wall to the old iron Stable, Kirkee ... ..	Ditto.
Gram-sheds for Royal Artillery ... ..	Ditto.
Painting the iron work of the Artillery Stables, Kirkee ... ..	Ditto.
Paving with stone the floors of the Gram-sheds, Kirkee .. ..	Ditto.
Providing two hydrants with additional piping to the Harness-room at Kirkee ... ..	Ditto.

**KOLABA.**

## EUROPEAN TROOPS.

## ACCOMMODATION FOR BRITISH INFANTRY.

*Barracks and their Out-Buildings.*

Continuing partition walls up to the roofs in Patcheries Nos. 66 and 67 at Kolaba ... ..	Ditto.
Painting numbers on the doors of the wards of the Infantry and Sanitarium Hospitals at Kolaba ... ..	Ditto.



Replacing Meter attached to the Barracks at Kolaba ..	Completed.
Lowering the compound wall enclosing the Hospital of the Sanitarium at Kolaba ..	Ditto.
Alterations to Kolaba Sanitarium Hospital (providing a door-way, &c.) ..	In progress.
Pulling down block of Married Men's Quarters, No. 1, and re-building half of it, on a site at right angles to the former one ...	Completed.
Re-erecting the remaining half of Block No. 1, on a site at right angles to the former one ...	Ditto.
Pulling down the Blocks Nos. 68 and 69, and rebuilding them on other sites.	Ditto.

*Barracks Subsidiary Buildings.*

Providing a wooden bench and new pegs and shelves for books and spare lamps in the School-house, No. 83, at Kolaba ..	Ditto.
Constructing a Stable for one horse for the Apothecary attached to the 6th Brigade Royal Artillery at Kolaba ..	Ditto.
Filling up house No 83 for a Regimental School at Kolaba ..	Ditto.
Providing a place for private ablution in the Lavatories attached to the Barracks and the Sanitarium Hospital at Kolaba...	Ditto.
Providing a place for private ablution in the Lavatories attached to the European Infantry Hospital at Kolaba ...	Ditto.
Lowering boundary wall on the east-side of the Serjeant Major's Quarters at Kolaba ...	Ditto.
Removing glazed windows of Urinaries at Kolaba, and fixing bamboo work	Ditto.
Pulling down one of the two Cook-rooms of Block No. 1 ...	Ditto.
Adapting No. 96 Cook-room for the two new Patcheries Nos. 44 and 45..	Ditto.
Making alterations and additions to the Cook-room formerly belonging to Nos. 67 and 68 Patcheries ...	Ditto.
Constructing Cook-rooms for Blocks Nos. 68 and 69 ...	Ditto.
Constructing a Latrine for Block No. 68 ...	Ditto.
Putting iron bars to windows of ablution room attached to Cells at Kolaba	Ditto.
Fixing pegs in ablution room of Sanitarium Hospital. .	Ditto.
Reconstructing the temporary Latrine No. 20 for Barracks Nos. 2 and 3 at Kolaba ...	In progress.

*Miscellaneous.*

Closing and extending Drains of House No. 16 at Kolaba ...	Completed.
Improving the drainage from the Cook-houses and Servants' Quarters of Bungalows Nos. 7 and 8 at Kolaba ...	Ditto.
Constructing lines for 24 Married Lascars attached to the Royal Artillery at Kolaba ...	Ditto.
Making certain additions and alterations to the Gymnasium at Kolaba ...	Ditto.
Cutting down a tree and filling in holes in a well at Kolaba ...	Ditto.
Re-numbering Military Buildings at Kolaba ...	Ditto.
Removal of Ball Court at Kolaba ...	Ditto.
Laying Portland Cement concrete flooring for the salt water Plunge Bath at Kolaba ..	Ditto.
Making certain additions to the salt water Plunge Bath at Kolaba ...	Ditto.
Forming 2 stalls in the Stable of No. 46 Bungalow at Kolaba ..	Ditto.
Cleaning and levelling a portion of the Parade Ground at Kolaba ...	Ditto.
Cutting 2 trenches at Kolaba to allow of rain water running off ...	Ditto.
Making alterations to tanks at Morley Hall ...	Ditto.
Raising and continuing palisading of salt water Plunge Bath at Kolaba ..	Ditto.
Adding to screen work of Do. Do. ...	Ditto.
Cleaning and covering wells in the Cantonment of Kolaba ..	Ditto.
Renewing iron tanks for storing Vehar water for the use of the European Troops at Kolaba ...	Ditto.
Additions to salt water Plunge Bath at Kolaba ...	Ditto.
Constructing a Culvert over a drain at Kolaba ..	Kitto.
Additions to Plunge Bath, Kolaba...	Ditto.
Providing a Punkah in Bungalow No. 36 at Kolaba ..	Ditto.
Providing matting to Plunge Bath ...	Ditto.
Stacking Stone in compound of Keith Lodge ...	Ditto.
Adapting the out-offices attached to the Morley Hall Institution at Kolaba for Workshops for the Troops ...	In progress.

## NIMACH.

## EUROPEAN TROOPS.

*Royal Artillery Lines.*

Constructing new double-storied Barrack No. 1 R. A. ...	In progress.
Reconstructing the fence of encompassing the hay-stack yard ...	Completed.
Rebuilding the small house near the hay-stack, so as to fit it for a small Guard-room ...	Ditto.
Constructing 2 arched openings in the Canteen instead of doors ...	Ditto.
Placing ghurras over the main rooms of Qr. Master Sergeant Barrett's Quarters, also enlarging a window to the same ...	Ditto.
Replacing shelves in the Surgery attached to the sick horse stable ...	Ditto.
Making additions and alterations to covered passage and Bath-room attached to the Hospital ...	Ditto.
Constructing a receptacle to hold a pan, and a drain for carrying off waste water of Kitchen ...	Ditto.

*European Infantry Lines.*

Constructing double-storied Barrack No. 5 ...	This building was transferred to R. A. Lines in 1872 and retransferred to E. I. Lines during current year and completed.
Constructing a Quarter-guard and Lock-up... ..	
Constructing a Canteen ... ..	Completed.
Constructing a wall around and placing slabs of stone over the graves of 3 Privates buried at Hingoreea ... ..	In progress.
Constructing 2 drains between Barracks Nos. 4 & 5, to carry off the waste water from Wash-house into the road-side drain... ..	Completed.
Erecting an Urinal in connection with Barrack No. 4... ..	Ditto.
Reconstructing the door of the Magazine .. ..	Ditto.
Making additions and alterations to Wash-house attached to Barrack No. 5. .. ..	Ditto.
Erecting an Urinal in connection with Barrack No. 5. .. ..	Ditto.
Renewing Cart-shed attached to the Hospital ... ..	Ditto.
Flagging floor of Cook-room of the Hospital with Soakhera stone ... ..	Ditto.
Numbering over doors, &c., of Barrack No. 5 and its out-buildings ... ..	Ditto.
Putting up a glazed window in Cook-house attached to Hospital ... ..	Ditto.
Rebuilding the Dead-house attached to Hospital ... ..	Ditto.
Plastering and white-washing Cook-house attached to Hospital ... ..	Ditto.
Encasing in copper the feet of the Teapoys in the Magazine ... ..	Ditto.

## NATIVE TROOPS.

*Native Cavalry Lines*

Converting the roof of sickhorse stable from grass to single tile ...	In progress.
Flagging the floor of Latrine .. ..	Completed.
Providing stone covers instead of wooden over wells Nos. 7 and 8 ...	Ditto.
Covering slab stone the well opposite School-house ... ..	Ditto.
Making additions and alterations to a Public Building No. 13 (formerly a Europe Wash-house) to suit it as Quarters for 1st Hospital Assistant..	Ditto.

*Native Infantry Lines.*

Enlarging Rear Guard so as to fit it for the purpose of a Store-room ...	Ditto.
Making additions and alterations to a Cell attached to Native Infantry Regiment .. ..	Ditto.
Renewing wooden cover of well No. 11 near the Regimental Bazaar ...	Ditto.
Renewing pillars of Marker's Butts .. ..	Ditto.
Making tressels for the Powder Magazine ... ..	Ditto.

*Cantonment.*

Filling up breach in the Bund on the north west of Camp	...	...	Completed.
Improving the drainage of that portion of cantonment adjoining the tank of Leorah, the same being a waste-water wier, or escape for over-flow waters to the tank	...	...	Ditto.
Erecting a Culvert 2½ span at the E. I. Lines	...	...	Ditto.
Ditto. Ditto.	...	...	Ditto.
Renewing flagged floor of the Native Bazaar Guard-room	...	...	Ditto.

*Miscellaneous.*

Constructing 4 plantation enclosures at the corner of the road crossing in the neighbourhood of the new E. I. Lines	...	...	Ditto.
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*Civil.*

Rebuilding the east side wall of the Cemetery...	...	...	Ditto.
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*General Miscellaneous.*

Fitting doors to the out-houses of the right wing of Ochterlong Bungalow, now occupied by Telegraph Department	...	...	Ditto.
Constructing a wall 3 feet high round the mouth of the Government well near the Commissariat Garden to the N.E. of Camp	...	...	Ditto.

**NASIRABAD.****ACCOMMODATION FOR EUROPEAN INFANTRY.**

No. 1 Half Company Barrack (Now Royal A. Hospital)	...	...	Completed.
No. 2 Do. Do.	...	...	Ditto.
No. 5 Do. Do.	...	...	In progress.
No. 6 Do. Do.	...	...	Completed.
No. 1 Full Do. Do.	...	...	Ditto.
No. 2 Do. Do.	...	...	In progress.
Dismantling and renewing roof of 16 Quarter Company Barrack	...	...	Completed.
Plunge Bath for Males	...	...	In progress.
Constructing Gymnastic Apparatus	...	...	Completed.

**ACCOMMODATION FOR ROYAL ARTILLERY.**

No. 1 Royal Artillery Barrack	...	...	Ditto.
Wash-house and covered passage for Barrack	...	...	Ditto.
Harness-room	...	...	Ditto.
Renewing the roof of building for Recreation Barrack	...	...	Ditto.
Privy of 5 seats with Cart-shed	...	...	Ditto.
Converting Old Serjeants' Mess into Wash-house for No. 3 Barrack	...	...	Ditto.
Subsidiary Buildings to New Hospital	...	...	Ditto.
Renewing the roof of the Shed attached to the Recreation Barracks	...	...	Ditto.

**ACCOMMODATION FOR NATIVE INFANTRY.**

Native Doctor's Quarters	...	...	Ditto.
Additions and alterations to Magazine	...	...	Ditto.

**PURANDHAR.****CONSTRUCTIONS.**

Constructing Quarters with Out-houses for Quarter Master Serjeant	...	In progress.
Constructing Store-room for Barrack furniture	...	Ditto.

*Additions and Alterations.*

Putting a wooden cover to No. 8 Well	...	Completed.
Constructing a masonry drain in rear of Family Quarters	...	Ditto.
utting up 2 Lamps to Serjeant Major's Quarters.	...	Ditto.

Putting up ceiling cloth to the Hospital Serjeant's Quarters ... ..	Completed.
Erecting a wire fence on the edge of ramp on east side of Library ...	Ditto.
Putting a double layer of tiles on the roof of the Barrack Furniture Shed.	Ditto.
Putting a wire fence round the garden in front of the Hospital buildings at Purandhar .. .. .	About being commenced.

**POONA.****ACCOMMODATION FOR EUROPEAN TROOPS.**

Constructing a permanent shed for carts, used by the right flank Hospital, Wanowree ... ..	Completed.
Rebuilding temporary quarters for the 2nd Class Hospital Serjeants attached to the Hospital H. M.'s 83rd Regiment ... ..	Ditto.
Substituting half-panelled and half-glazed doors for wholly panelled ones in the Ghoreporee Barracks, Poona ... ..	Ditto.
Constructing Lavatories for the Ghoreporee Barracks ... ..	In progress.
Fitting the present Wash-houses at the Ghoreporee Hospital with Lavatory Fittings .. .. .	Ditto.
Re-erecting a temporary Latrine in the General Dépôt Lines, Poona, to replace the one destroyed by fire ... ..	Completed.
Constructing washing-stands in the Hospital Lavatory, old Horse Artillery Barracks, Poona ... ..	Ditto.

*Miscellaneous.*

Making certain alterations to the Boiler-shed at the Steam Bakery, Poona	Ditto.
Enlarging the Cook-room in the Commissariat Cattle Lines, Poona ...	Ditto.
Certain alterations to the machinery of the Steam Bakery, Poona ...	In progress.
Certain alterations to the Lecture-room Army Veterinary School at Wanowree ... ..	Completed.
Providing open paved drain to carry off waste water from the Lavatory and Patcherry Bath-rooms at Wanowree and Ghoreporee, and fencing in the proposed plots of ground for garden purposes ... ..	In progress.
Fixing new pattern prison cots in certain Solitary Cells, Poona ...	Completed.
Altering the seats of the Latrines in the Government Bakery, Poona ...	Ditto.
Temporary Military Prison, Poona... ..	In progress.

**ACCOMMODATION FOR NATIVE TROOPS.**

Constructing 2 Rifle Ranges for the use of the Native Infantry Regiments, Poona ... ..	Completed.
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*Miscellaneous.*

Constructing two temporary Latrines for the use of the Native residents in the Ghoreporee Bazar, Poona, and for the Hospital followers at Ghoreporee ... ..	Suspended.
Constructing Armourer's Shop for the 1st Grenadier Regiment Native Infantry, Poona ... ..	In progress.
Do. do. for 2nd ... ..	Completed.

**SATARA.****IMPERIAL MILITARY ORIGINAL WORKS.****3 ACCOMMODATION EUROPEAN TROOPS.***Barracks.*

Reconstructing the European Temporary Barracks at Satara ... ..	Completed.
Paving with stone the 2nd block of the Family Quarters of the E. I. at Satara ... ..	Ditto.
Paving the floors of the Family Quarters of the E. I. at Satara ...	Ditto.
Paving the Temporary E. I. Barracks lately reconstructed at Satara ...	Ditto.
Roofing with double tiles the Verandah portion of the roof of both the blocks of Family Quarters of the E. I. at Satara ... ..	Ditto.
Erecting arm-racks in the European Infantry Barracks at Satara ...	Ditto.

## EUROPEAN TROOPS.

*Barracks Subsidiary Buildings.*

Constructing a Canteen for the Detachment of E. I. at Satara ...	Completed.
Certain alterations to the Urinals attached to the permanent E. I. Barracks at Satara ...	Ditto.
Cess-pit for the Wash-house of the E. I. Barracks ...	Ditto.

## IMPERIAL ORIGINAL WORKS, MILITARY.

## 3 ACCOMMODATION EUROPEAN TROOPS.

*Barracks Subsidiary Buildings—Miscellaneous.*

Three Cells for the British Troops at Satara ...	Ditto.
Additions and alterations to the Arsenal Guard-room at Satara...	Ditto.

## NATIVE INFANTRY.

## MISCELLANEOUS.

*Accommodation.*

Armourer's Shop for the Native Infantry at Satara ...	Ditto.
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*Cantonments.*

Lovelling and clearing the site of the late Native Infantry Lines at Satara.	Ditto.
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*A.—Roads.*

Survey to connect Satara Fort and Ewtasheer with Satara City and Cantonment ...	Ditto.
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*C.—Water Supply.*

Deepening the well for the Native Infantry quartered at Satara ...	Ditto.
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## SHOLAPUR.

Constructing Quarter-guard with Lock-up for the Native Infantry Regiment ...	Ditto.
Constructing a School-house for the N. I. Regiment ...	Ditto.
Constructing a Latrine to the N. I. Hospital at Sholapur ...	Ditto.
Constructing Magazine for the N. I. Regiment ...	} Completed (except some fixtures).
Constructing Armourer's Shop for the N. I. Regiment ...	
	In progress.

## SURAT.

## ACCOMMODATION FOR TROOPS.

Constructing Dry-earth Shed for the use of Latrine N. I. Hospital at Surat ...	Completed.
Improvement to the road from Native Infantry Lines to the Manure Yard in the Cantonment at Surat ...	Ditto.

## TARAGHUR.

## ACCOMMODATION FOR TROOPS.

Temporary Hospital ...	In progress.
Medical Officers' Quarters and Subsidiary Buildings for Hospital ...	Ditto.
Ball Court and Recreation Room ...	Ditto.

*Miscellaneous.*

Water-supply Roof Project ...	Completed.
Shed for open air exercise and drill for Garrison Cell ...	Ditto.





